BookletChart™

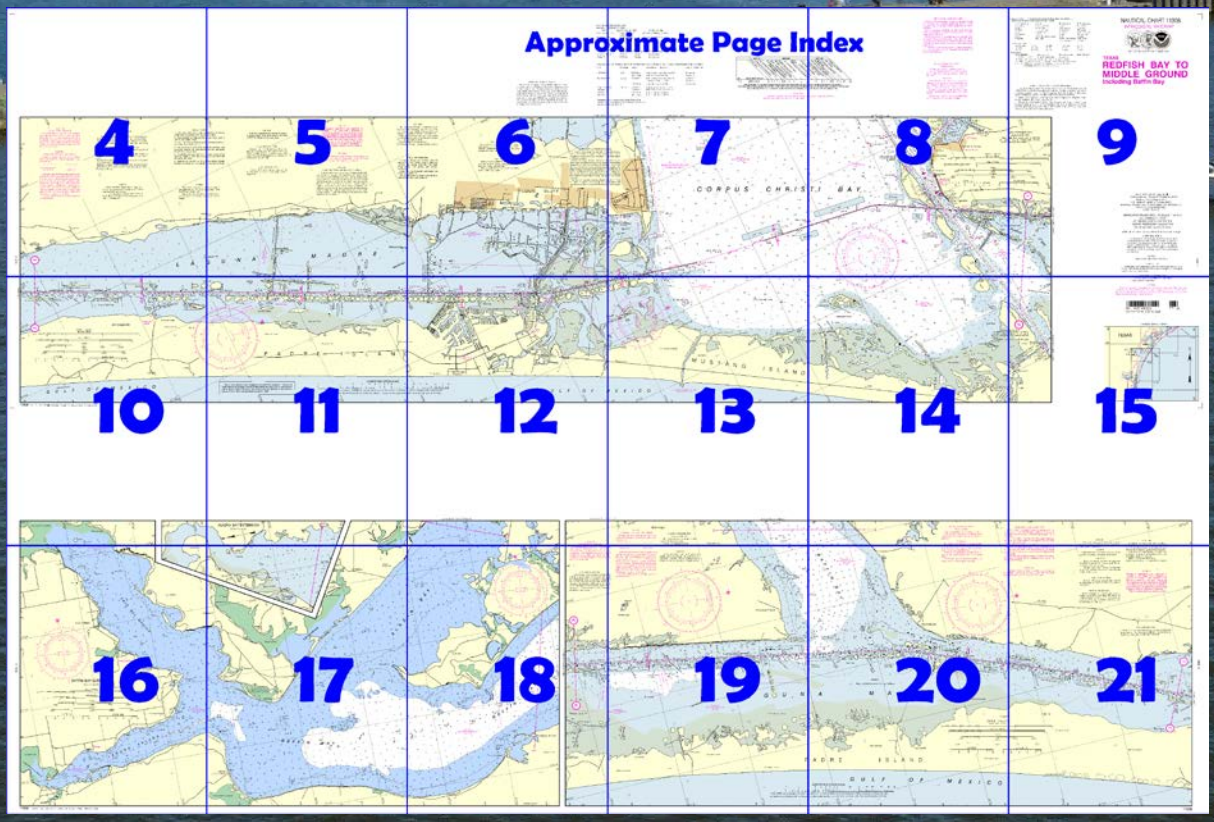
Intracoastal Waterway – Redfish Bay to Middle Ground

NOAA Chart 11308

A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.

- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

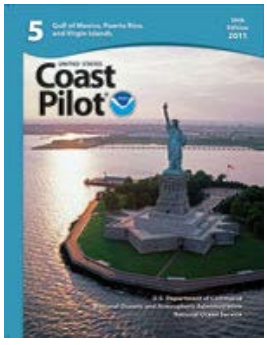
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=11308.



(Selected Excerpts from Coast Pilot)

At **Mile 539.5W,** the waterway crosses Corpus Christi Channel. The Coast Guard has requested vessels transiting the waterway make a **SECURITE** call on VHF-FM channel 13 prior to crossing Corpus Christi Channel, particularly during periods of restricted visibility.

Corpus Christi (charts 11309, 11311), 11 miles W of **Mile 539.5W,** has complete berthing and repair facilities, gasoline, diesel fuel, and marine supplies. Corpus Christi and other places in Corpus Christi Bay are described in chapter 11.

From the junction with Corpus Christi Channel **(Mile 539.5W),** the waterway continues S through a landcut and dredged channel to **Mile 545.4W** in Corpus Christi Bay. Strong currents may be encountered in this cut. From **Mile 545.4W,** the waterway crosses the open water of Corpus Christi Bay in a S direction in depths of 12 feet to Laguna Madre. The channel is marked by lights and daybeacons.

At **Mile 547.6W,** the waterway enters Land Cut and continues through a well-marked channel that extends for about 120 miles through shallow **Laguna Madre** to Port Isabel.

An overhead power cable crossing the waterway at **Mile 550.9W** has a clearance of 93 feet.

John F. Kennedy Causeway, extending across Laguna Madre, has a fixed bridge over the waterway with a clearance of 73 feet at **Mile 552.7W**. Another opening in the causeway, 1.8 miles to the W, has a fixed span with a clearance of 9 feet. An overhead power cable crossing the waterway on the N side of the causeway at **Mile 552.7W** has a clearance of 91 feet.

Small-craft facilities.–Several small-craft facilities are in the area. (See the small-craft facilities tabulation on chart 11308 for services and supplies available.)

Between **Miles 552.1W** and **562.0W**, on both sides of the waterway, are numerous marked and unmarked private channels which lead through an area obstructed by oil wells and pipelines to private petroleum facilities.

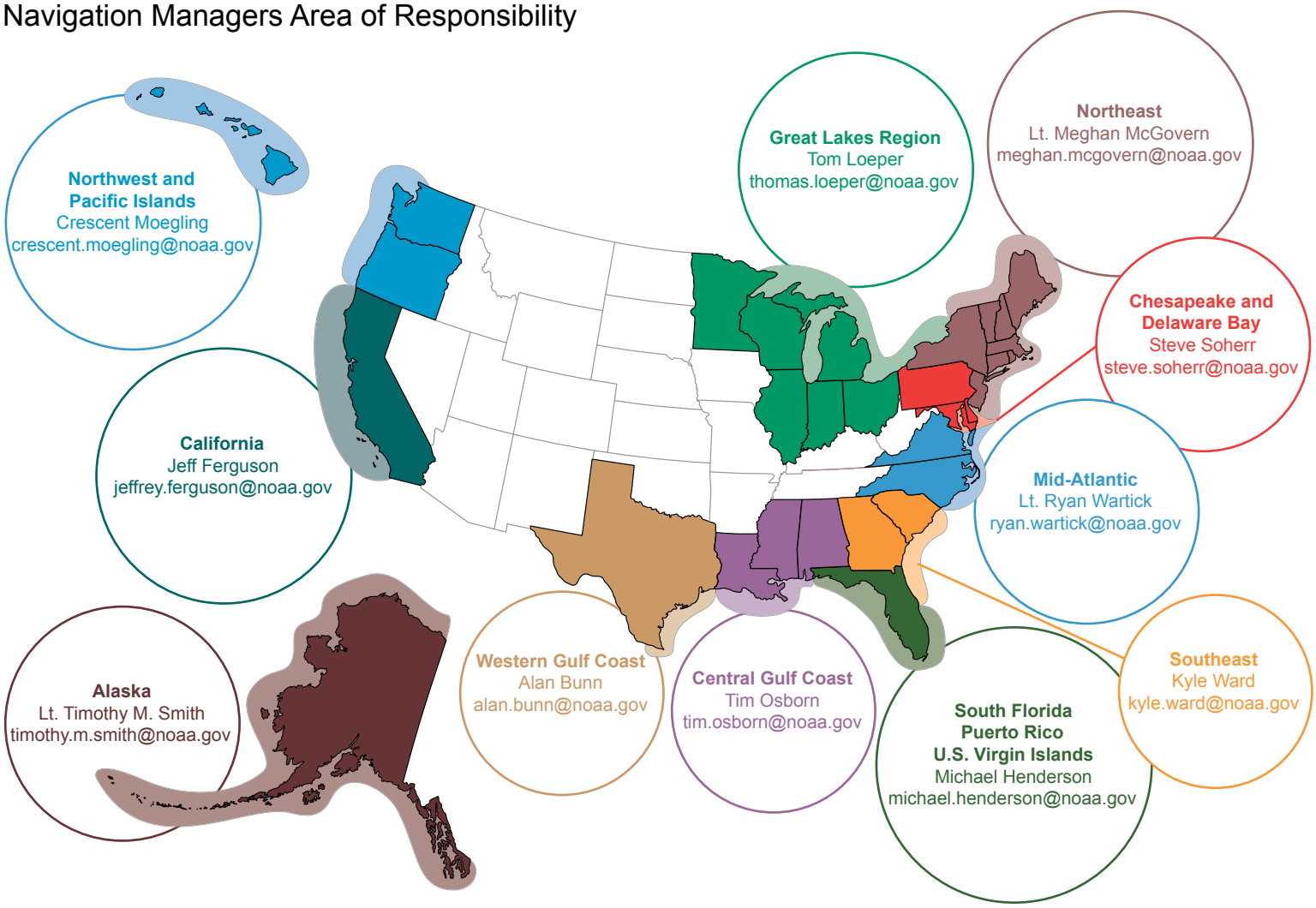
Baffin Bay, extending W from **Mile 579.5W**, is a commercial and sport fishing area, and the site of oil exploration and drilling. A marked private natural channel with reported depths of 2 feet in 1982, extends W up Baffin Bay for about 14 miles to a small-craft facility at Riviera Beach on the N side of the entrance to Laguna Salada. Minor services and a launching ramp are available at the facility. Strangers are advised to keep in the marked channel because of the many sunken rocks and other obstructions in the bay. A privately marked natural channel with reported depths of 6 feet in 1982, extends 4 miles farther up Laguna Salada to a boat basin and boatyard. The boatyard that builds boats can handle craft up to 50 feet or 20 tons using a large trailer for hull and engine repairs. Gasoline, diesel fuel, water, electricity, and a launching ramp are available during daylight.

Between **Miles 587.6W** and **611.9W**, the waterway passes through **Land Cut**, a long cut in the sand and mud of Laguna Madre. In this stretch, private short oil company side channels extend on either side of the waterway.

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC New Orleans	Commander 8th CG District New Orleans, LA	(504) 589-6225

Navigation Managers Area of Responsibility

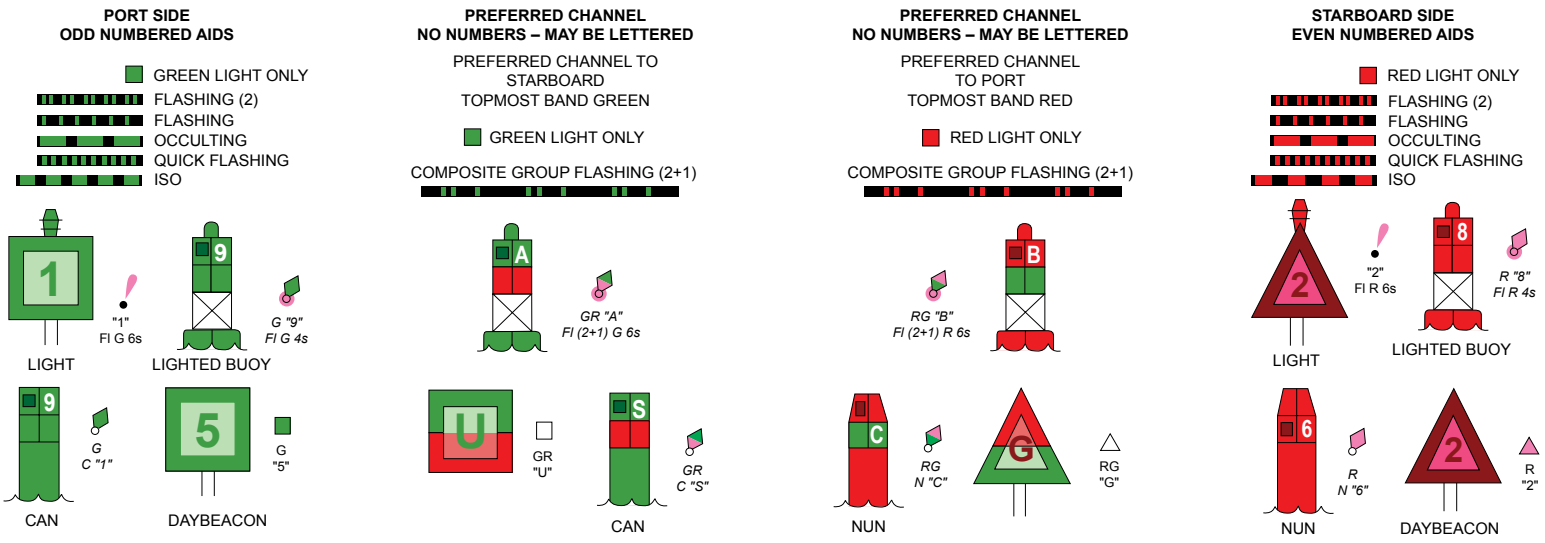


NOAA's navigation managers serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit *nauticalcharts.noaa.gov/service/navmanagers*

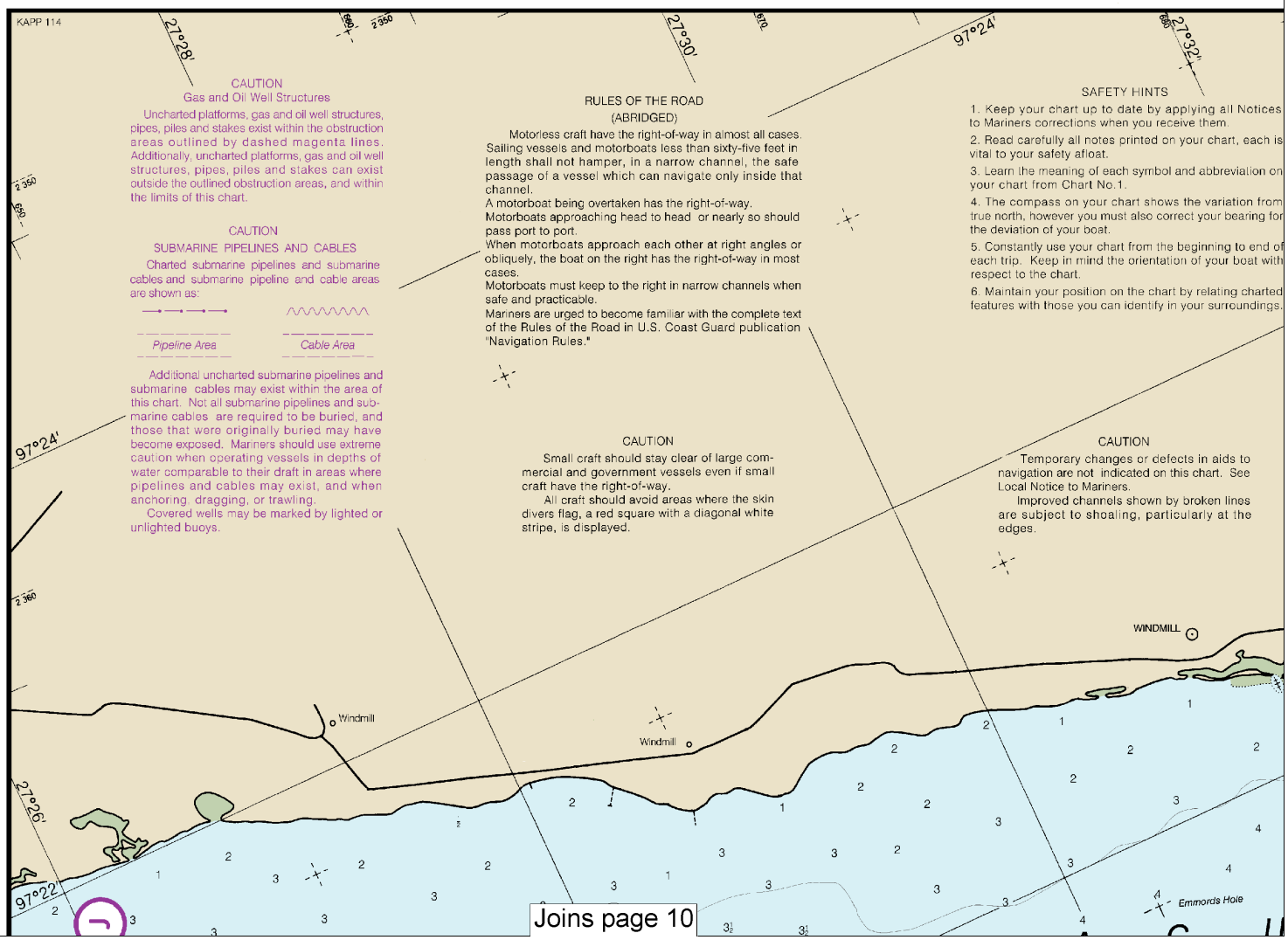
To make suggestions or ask questions online, go to *nauticalcharts.noaa.gov/inquiry*.
To report a chart discrepancy, please use *ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx*.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at *http://www.navcen.uscg.gov*



4

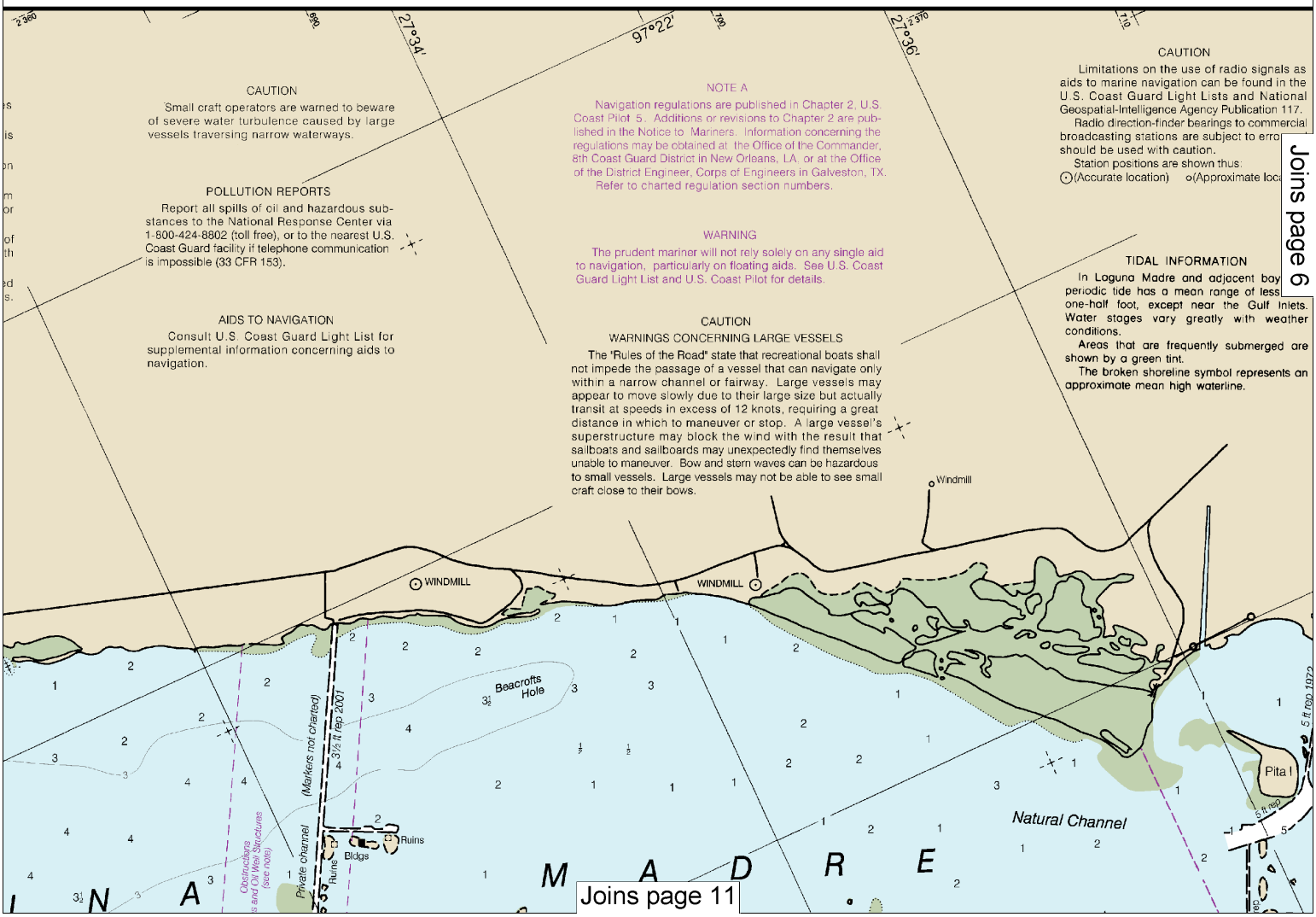
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

See Note on page 5.

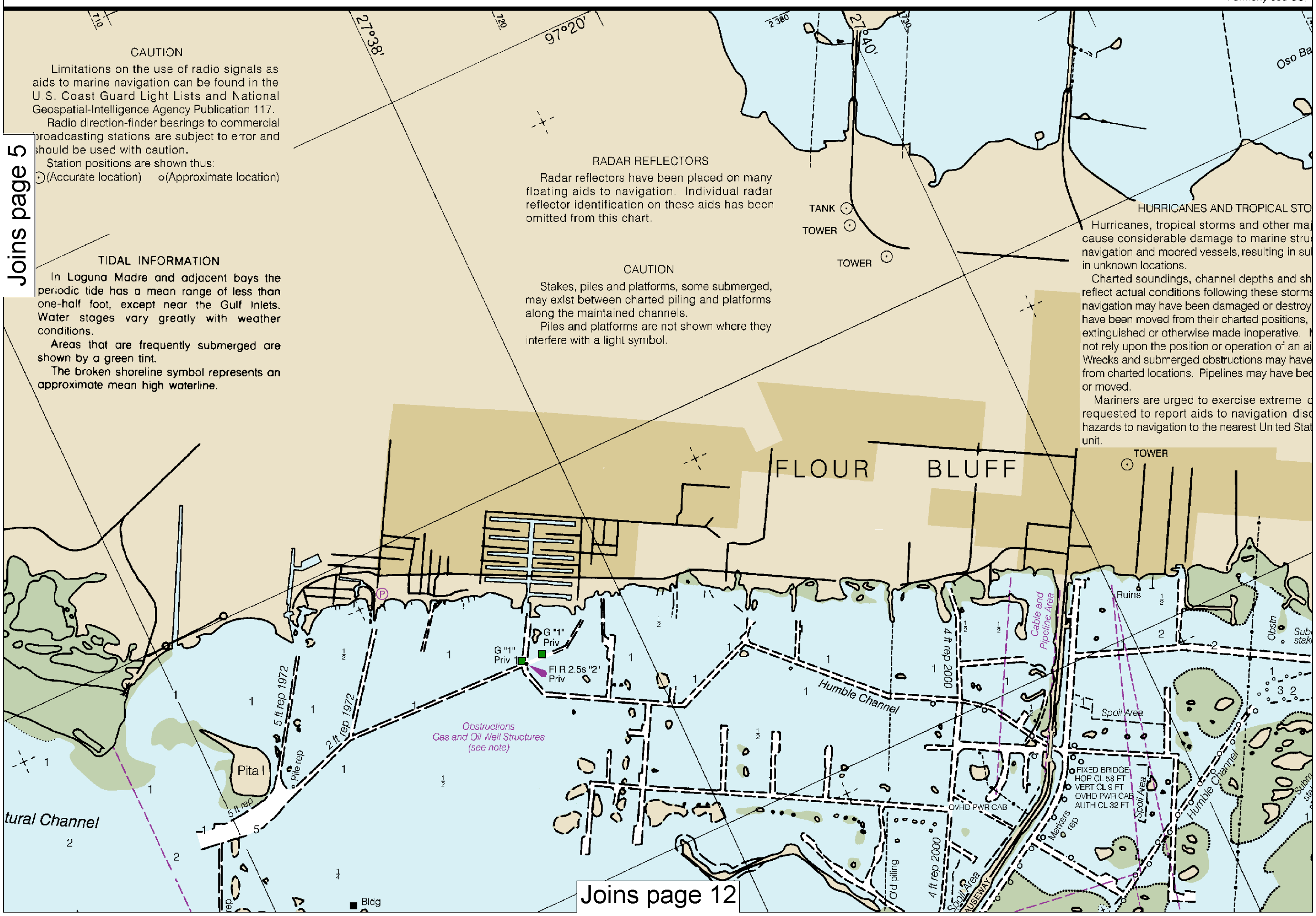


Joins page 6

This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:53333. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.

Formerly 893-SC.

Joins page 5



Joins page 12

Printed at reduced scale. SCALE 1:40,000 See Note on page 5.

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

Note: Chart grid lines are aligned with true north.

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

CITY	TELEPHONE NUMBER	OFFICE HOURS
Corpus Christi, TX	(361) 289-0959 *(361) 289-0753	8:00 AM-5:00 PM (Mon.-Fri.)
Brownsville, TX	*(956) 504-1432	8:00 AM-4:30 PM (Mon.-Fri.)

*Recording (24 hours daily)

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	FREQ. (MHz)	BROADCAST TIMES
Corpus Christi, TX	KHB-41	162.55	24 hours daily
Riviera, TX	WNG-609	162.525	24 hours daily

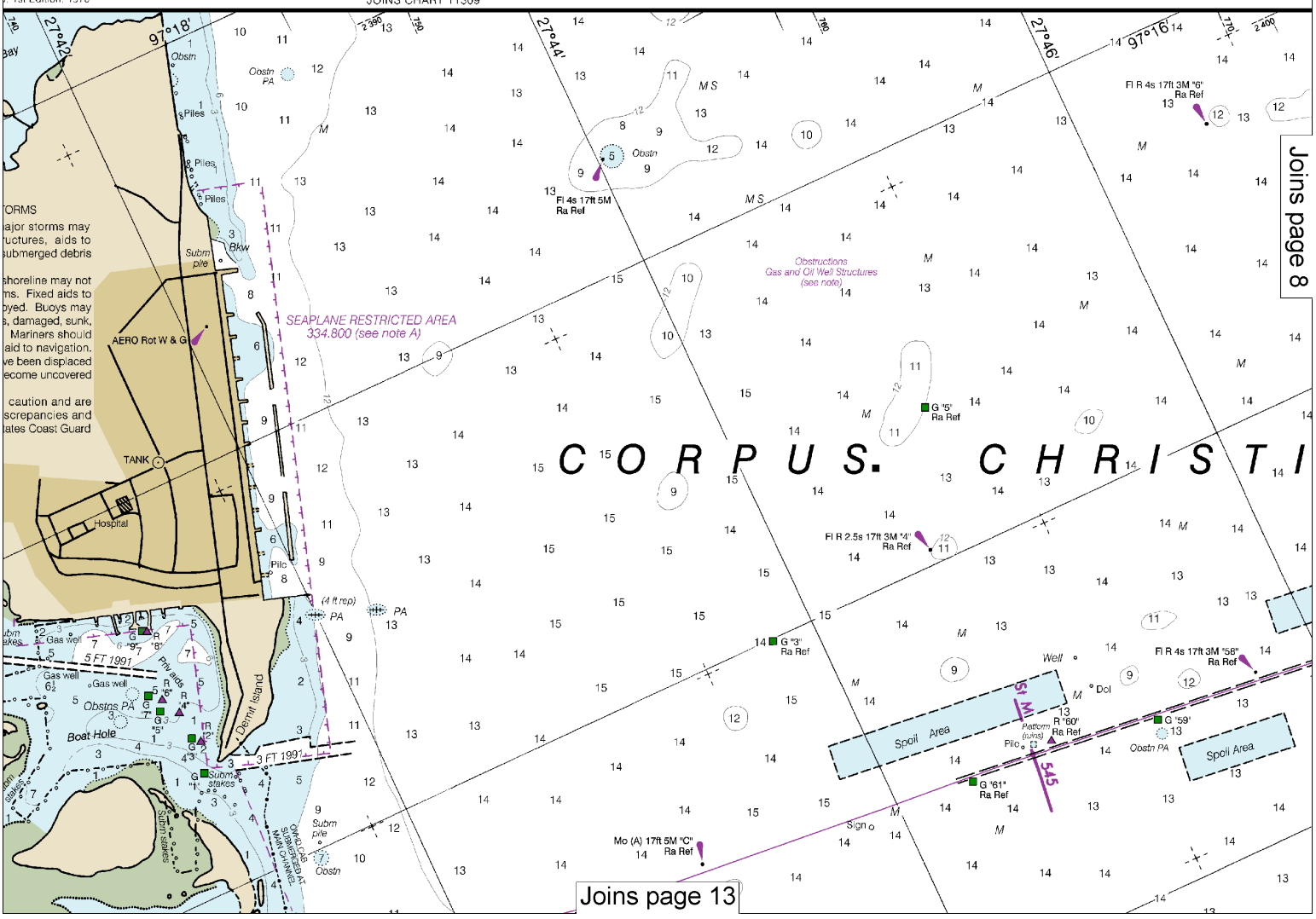
BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHO

CITY	STATION	FREQ.	BROADCAST TIMES-CST	SPEC
Port Isabel, TX	NCH	*2670 kHz	4:40, 6:40 & 10:40 AM 4:40 PM	On re
		157.1 MHz	5:00, 11:00 AM 5:00 PM	On re
Port Aransas, TX	NOY-3	*2670 kHz	4:30, 6:30 & 10:30 AM 4:30 PM 4:40 & 6:40 AM 4:40 PM	On re On re
		157.1 MHz	5:30 AM 5:00 11:00 PM	On re
Corpus Christi, TX	NOY-8	2670 kHz	4:40, 6:40, 10:40 AM 4:40 PM	
Port Isabel, TX	"	2670 kHz	4:40, 6:40, 10:40 AM 4:40 PM	
Port Isabel, TX	"	157.1 MHz	5:00, 11:00 AM 5:00 PM	
Robstown, TX	"	157.1 MHz	5:00, 11:00 AM 5:00 PM	

*Broadcast one hour later during Daylight Saving Time
Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

1st Edition, 1970

JOINS CHART 11309



OFFICE HOURS
:00 AM-5:00 PM (Mon.-Fri.)

:00 AM-4:30 PM (Mon.-Fri.)

BROADCAST TIMES
24 hours daily
24 hours daily

S AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

BROADCAST TIMES-CST	SPECIAL WARNING
4:40, 6:40 & 10:40 AM 4:40 PM	On receipt
5:00, 11:00 AM 5:00 PM	On receipt
4:30, 6:30 & 10:30 AM 4:30 PM	On receipt
4:40 & 6:40 AM 4:40 PM	On receipt
5:30 AM 5:00 11:00 PM	On receipt
4:40, 6:40, 10:40 AM 4:40 PM 4:40, 6:40, 10:40 AM 4:40 PM	
5:00, 11:00 AM 5:00 PM 5:00, 11:00 AM 5:00 PM	

or

TIDAL INFORMATION

Near real time water level data, predictions and weather data are available via the Internet at http://tidesandcurrents.noaa.gov. Annual predictions of the rise and fall of the tides are available in printed form from private sector printers.

Ⓟ Pump-out facilities

INTRACOASTAL WATERWAY AIDS

The U.S. Aids to Navigation System is designed for use with nautical charts and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.

Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.

When following the Intracoastal Waterway westward from Carrabelle, Florida to Brownsville, Texas, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.

A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

INTRACOASTAL WATERWAY

Project Depth

12 feet Carrabelle, FL to Brownsville, TX.

The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners. Uncharted shoals may exist in areas which have not been recently surveyed. Please report shoals and obstructions at:
http://nauticalcharts.noaa.gov/staff/contact.htm

Distances

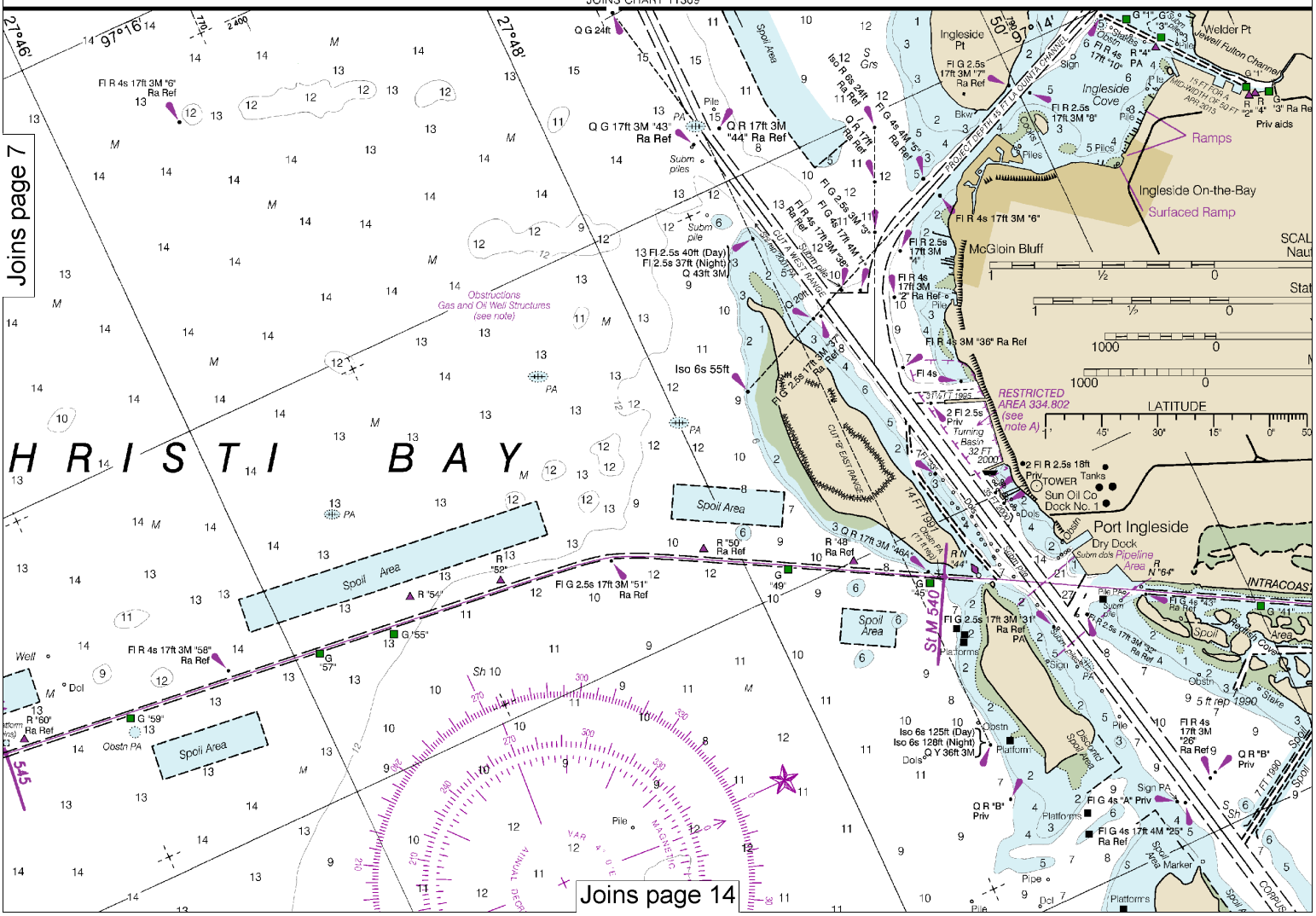
The general location of the Waterway is indicated by a magenta line. Mariners are advised to follow the aids to navigation and avoid charted shoals and obstructions.

Mileage distances shown along the Waterway are in Statute Miles, based on zero at Harvey Lock, LA and are indicated thus: ——●——

One Statute Mile equals 0.87 Nautical Miles.

Courses are TRUE and must be CORRECTED for any variation and compass deviation.

JOINS CHART 11309



Printed at reduced scale. ~~SCALE 1:40,000~~

See Note on page 5.

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

Note: Chart grid lines are aligned with true north.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

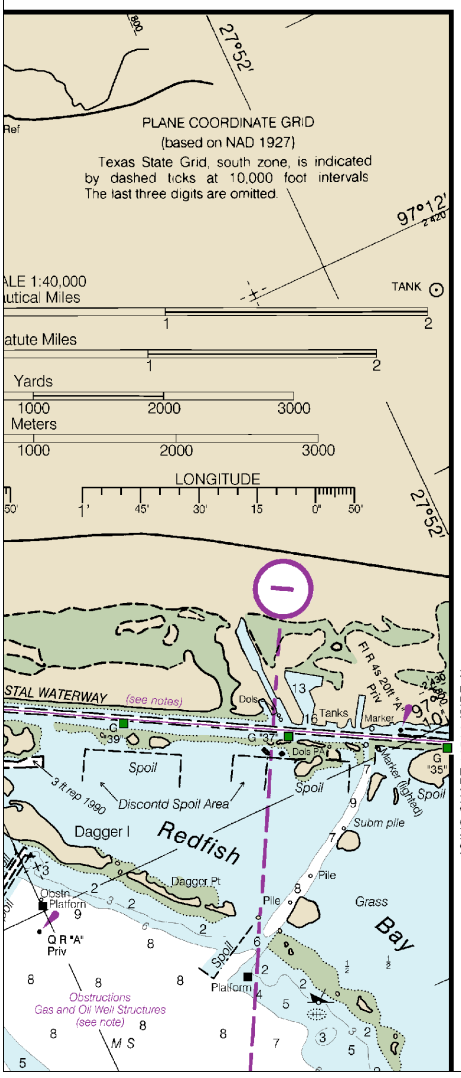
21 Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons (USPS) and U.S. Coast Guard Auxiliary (USCGAUX), national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:

USPS - Local Squadron Commander or USPS Headquarters, 1504 Blue Ridge Road, Raleigh, NC 27607, 888-367-8777

USCGAUX - COMMANDER (OAX), Eighth Coast Guard District, Hale Boggs Federal Building, Suite 1126, 500 Poydras Street, New Orleans, LA 70130, 800-524-8835 or USCG Headquarters, Office of the Chief Director (G-OCX), 2100 Second Street, SW, Washington, DC 20593



JOINS CHART 11314 (SIDE A)

Joins page 15

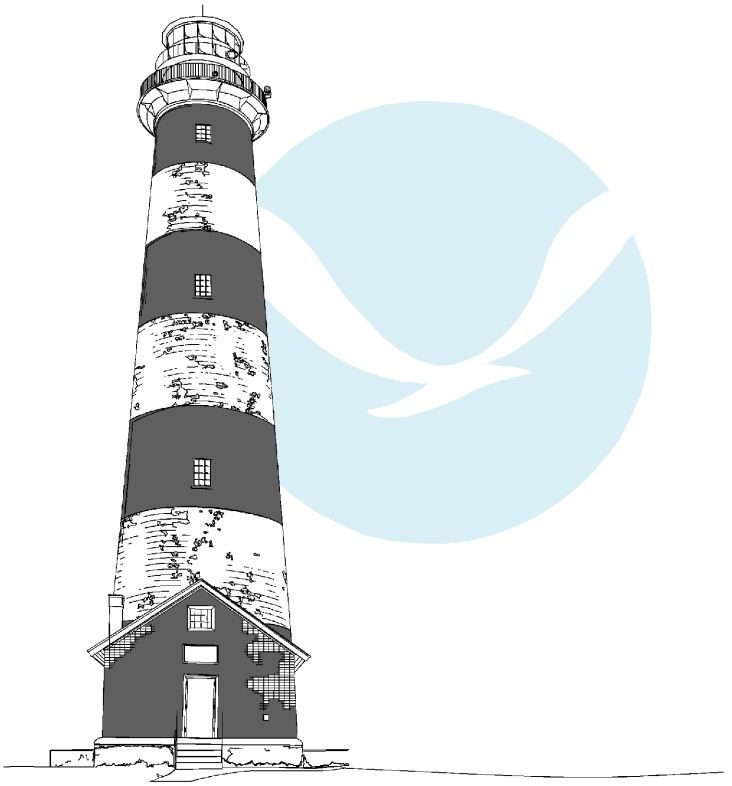
NAUTICAL CHART 11308
INTRACOASTAL WATERWAY

THE NATION'S CHARTMAKER SINCE 1807

TEXAS

REDFISH BAY TO MIDDLE GROUND

Including Baffin Bay



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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

MERCATOR PROJECTION AT SCALE 1:40,000
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
NORTH AMERICAN 1983 DATUM
(World Geodetic System of 1984)

Additional information can be obtained at nauticalcharts.noaa.gov.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.119" northward and 0.971" westward to agree with this chart.

HEIGHTS

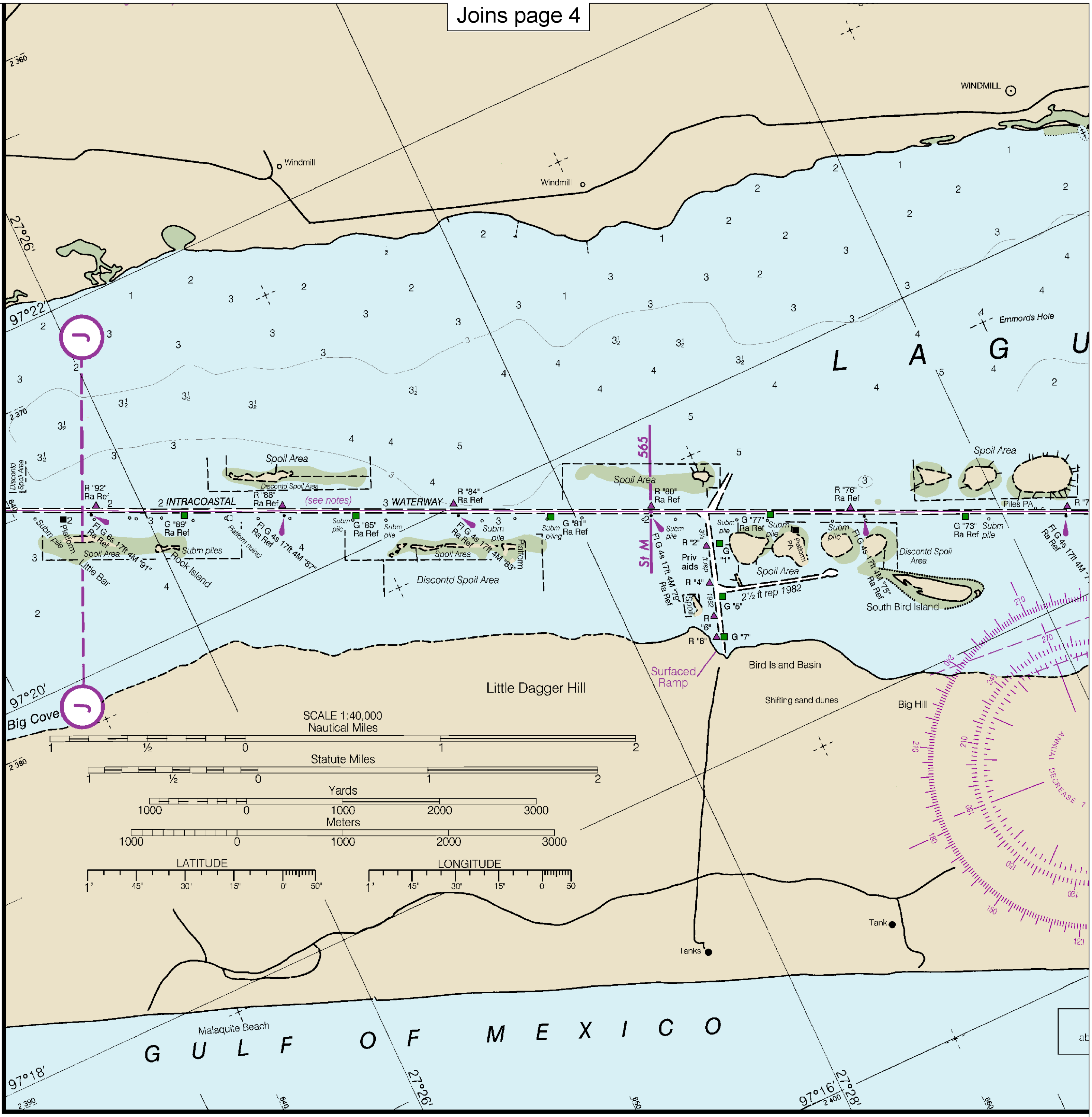
Heights in feet above Mean High Water.

SID

Joins page 4

SIDE A

JOINS SIDE B



11308 25th Ed., Nov. 2014

Joins page 16

Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

SCALE 1:40,000

Nautical Miles

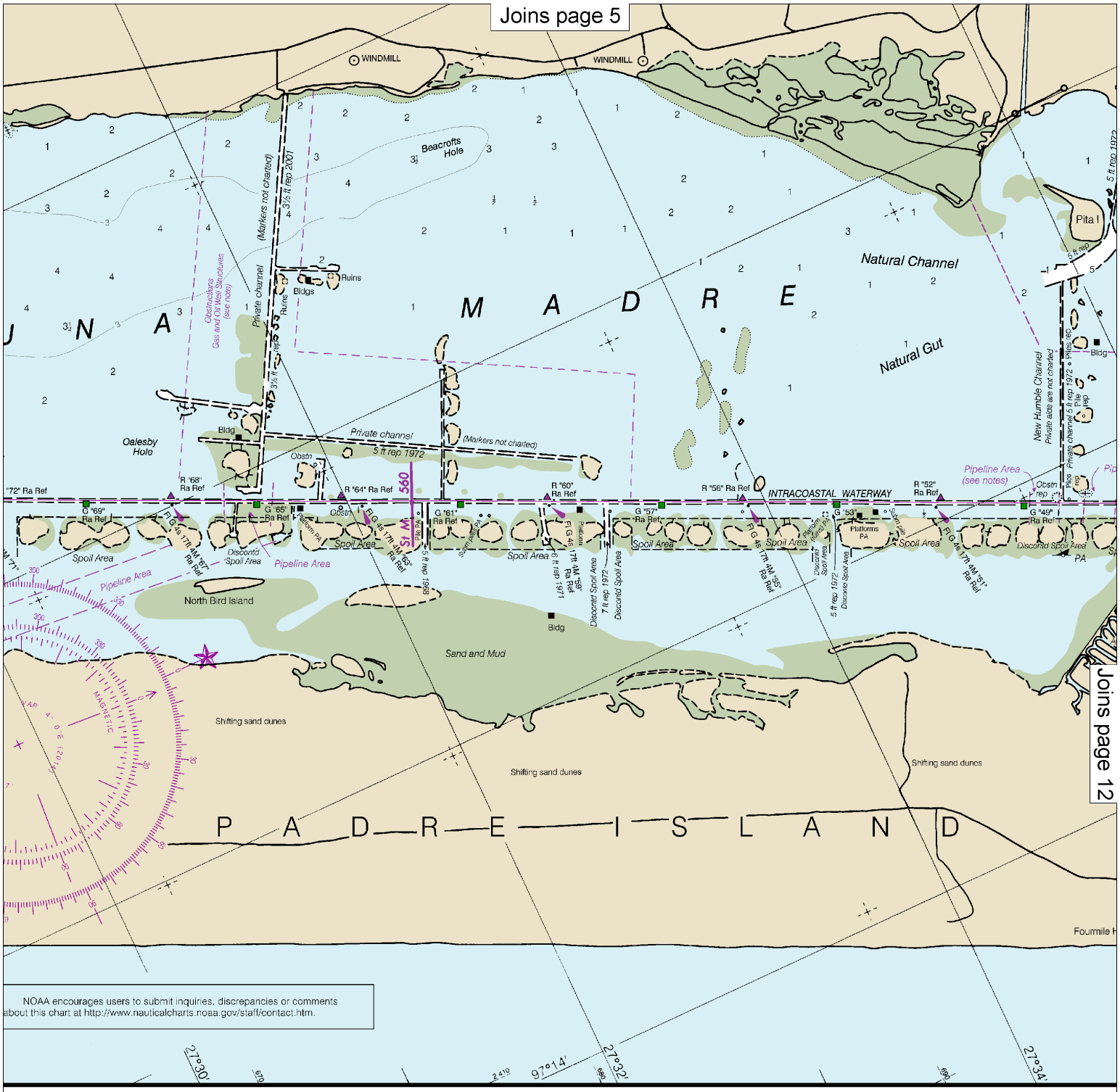
1 ½ 0 1 2 3

Yards

1000 0 1000 2000 3000 4000 5000

See Note on page 5.

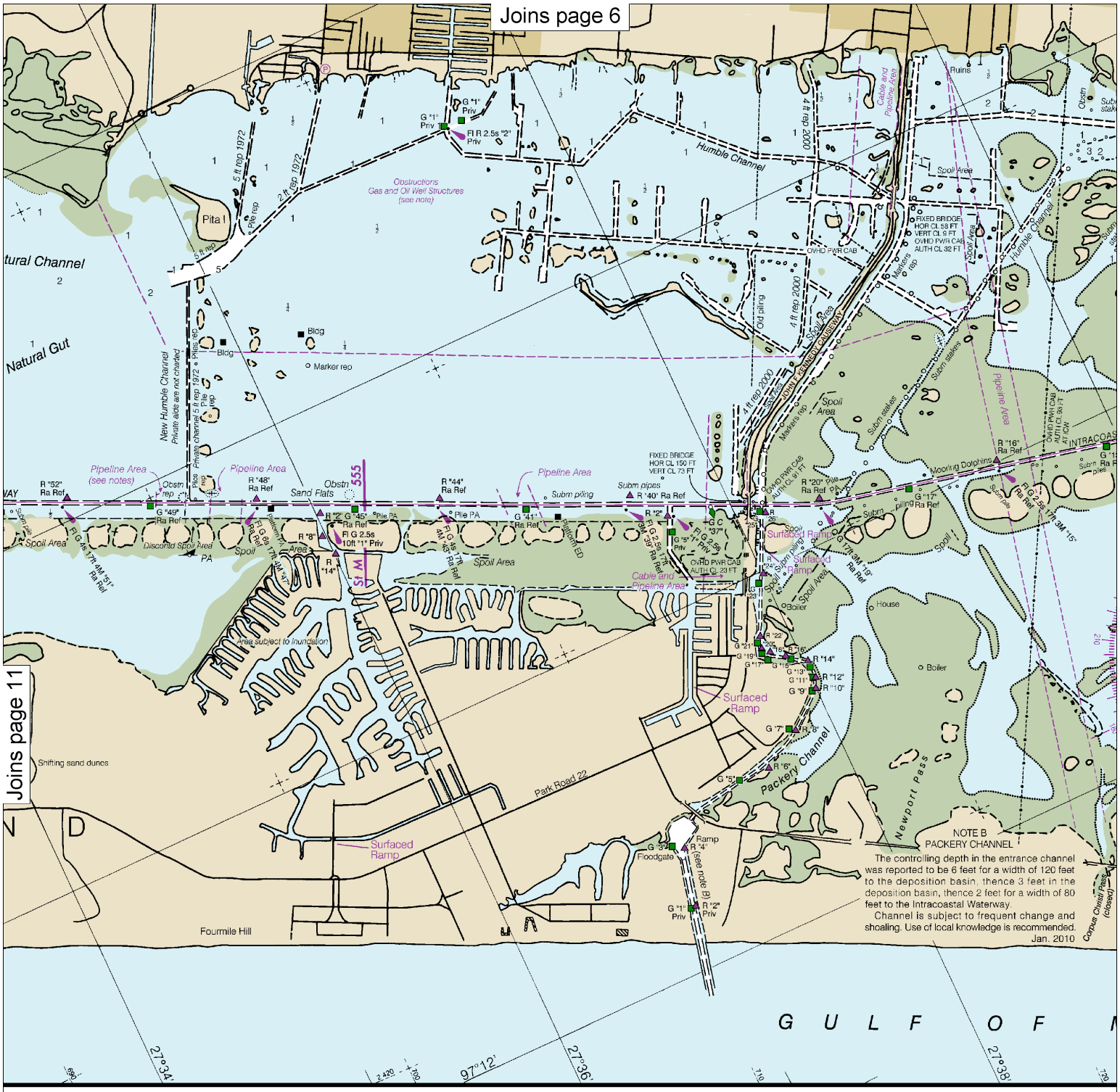
Joins page 5



Joins page 12

Joins page 17

Joins page 6



Joins page 11

Joins page 18

Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles

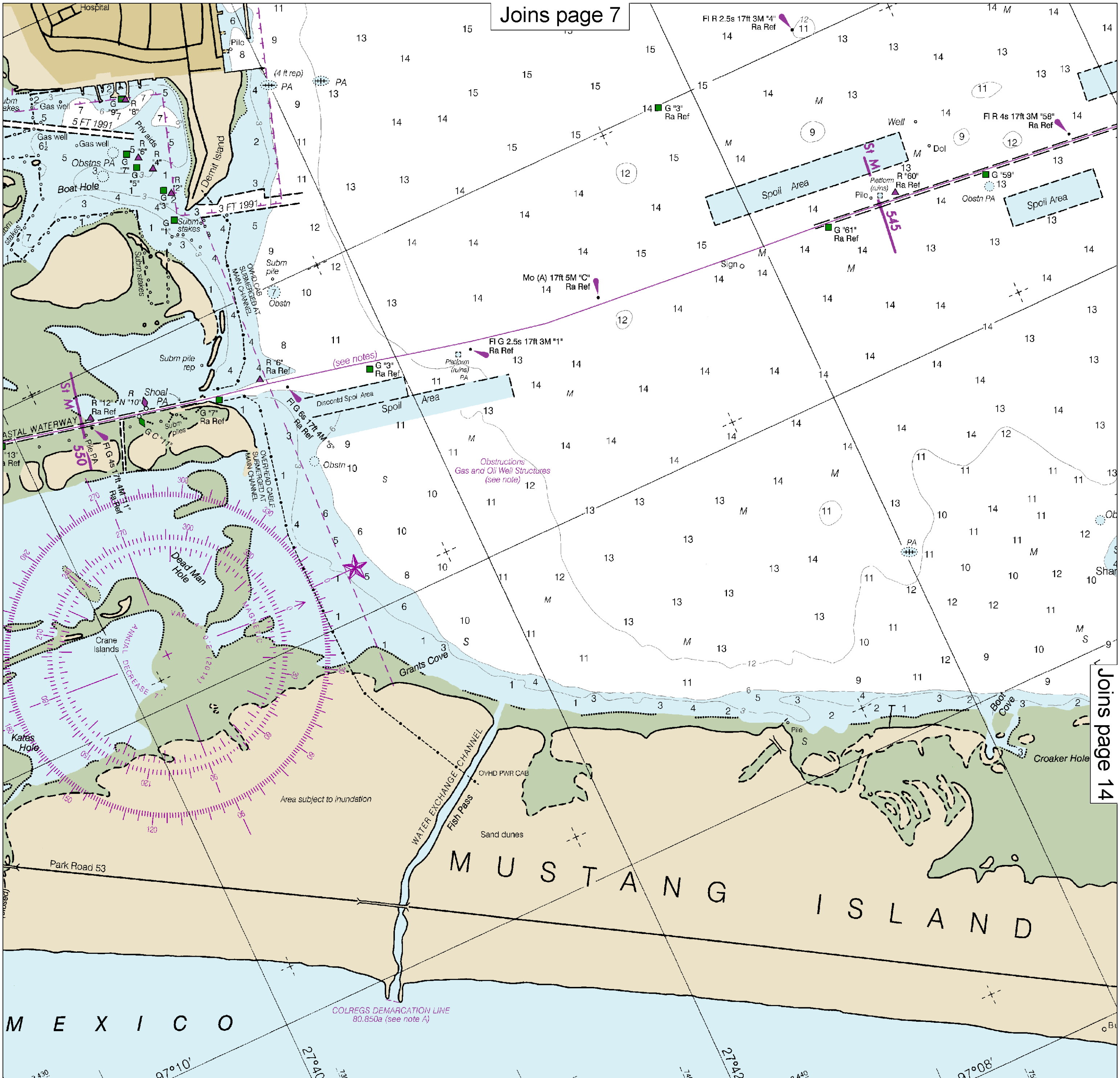
1 ½ 0 1 2 3

Yards

1000 0 1000 2000 3000 4000 5000

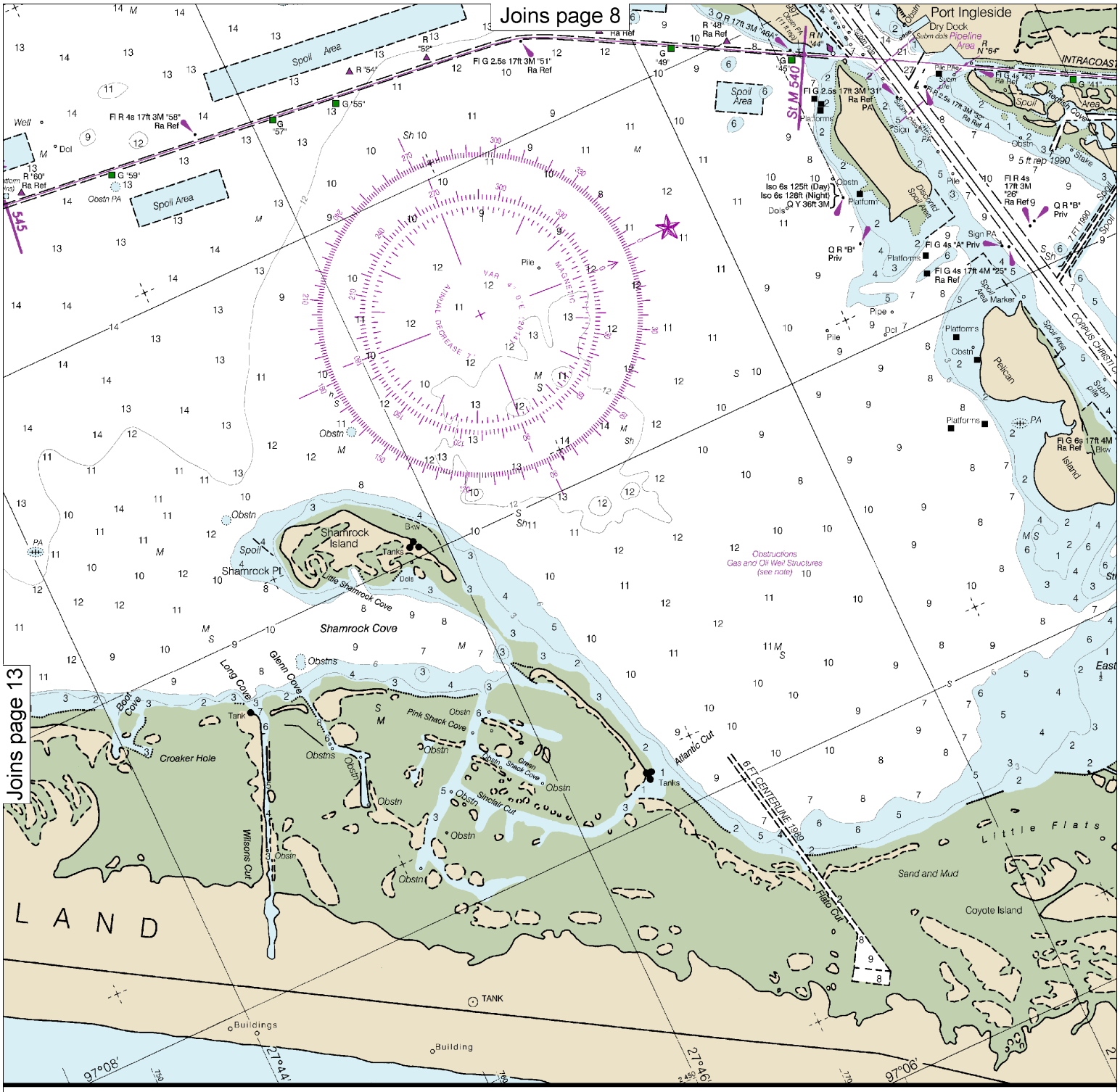
See Note on page 5.

Joins page 7



Joins page 14

Joins page 19



14

Note: Chart grid lines are aligned with true north.

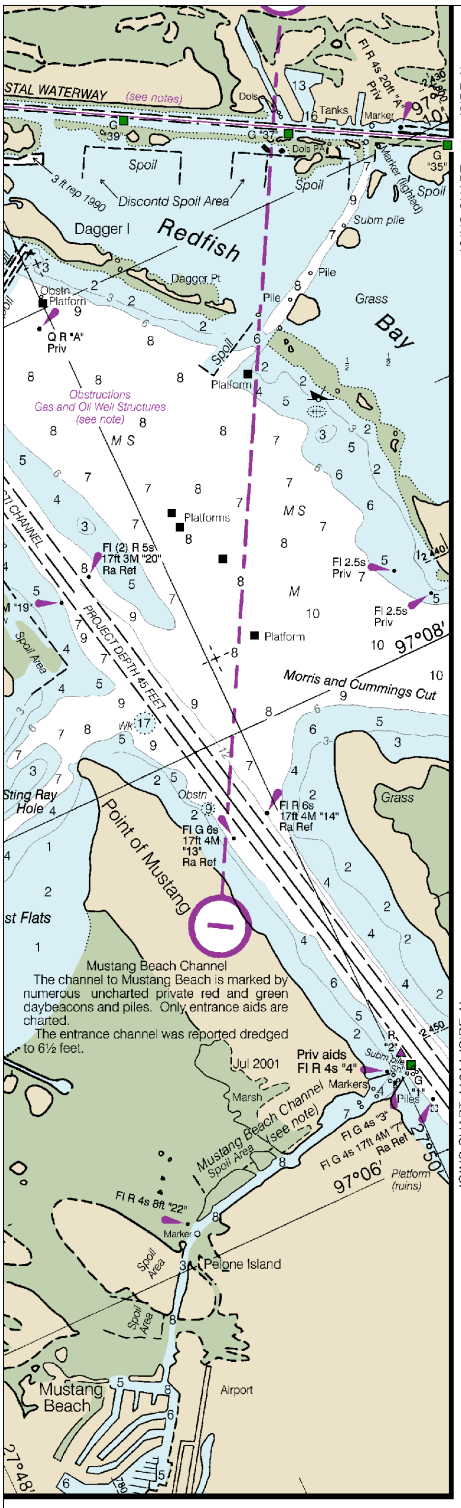
Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

See Note on page 5.

Joins page 9



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SOUNDINGS IN FEET
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HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

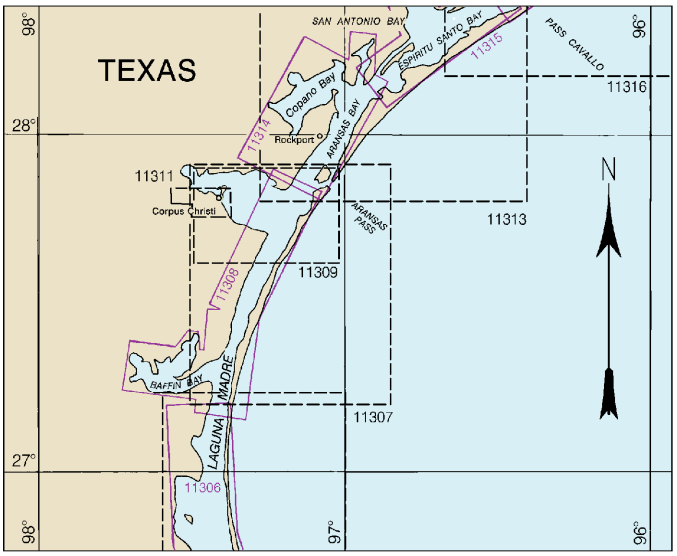
Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

SIDE A

NAUTICAL CHART DIAGRAM



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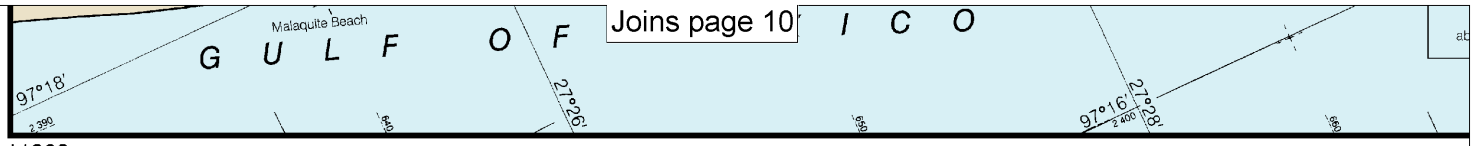
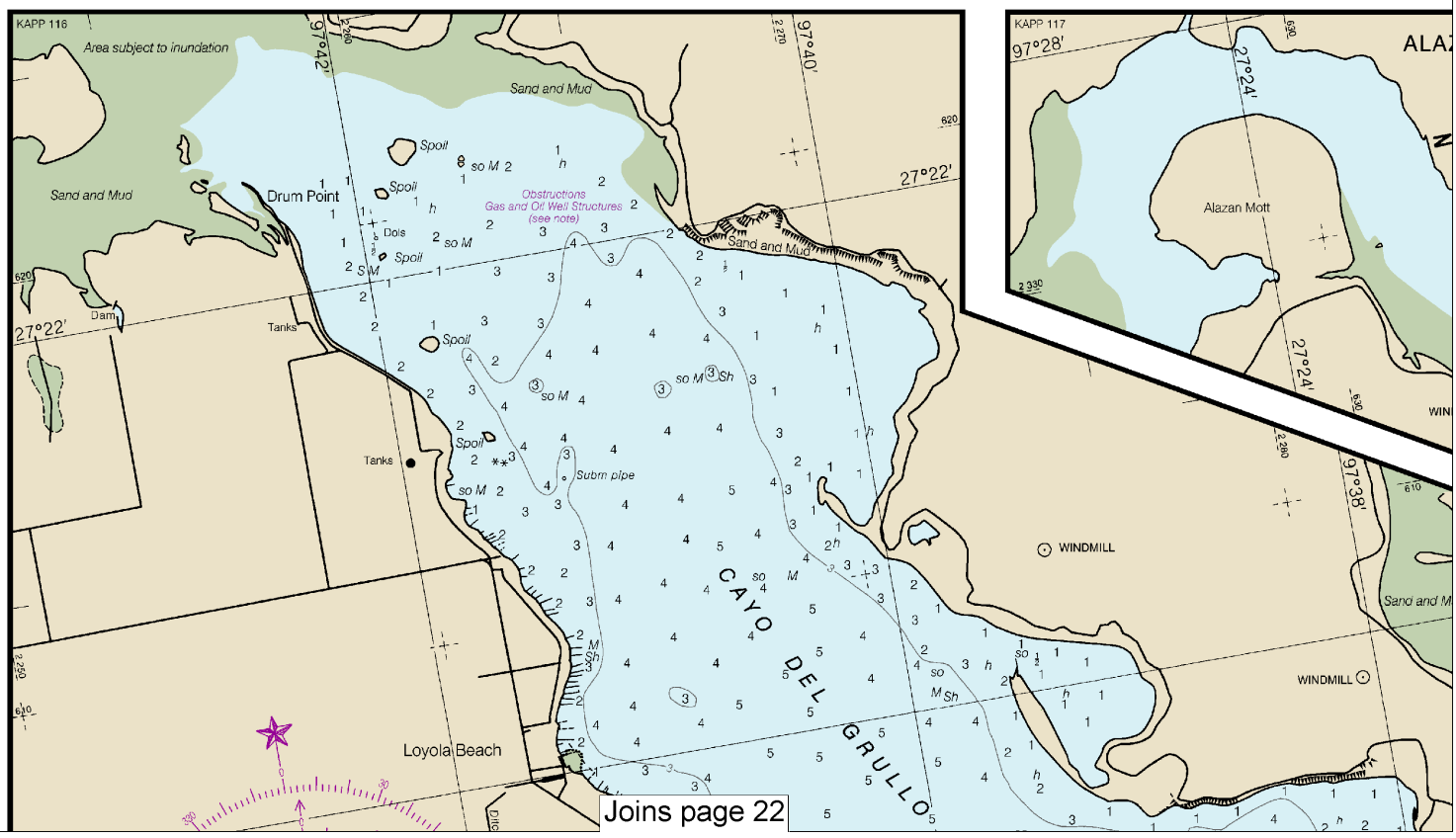




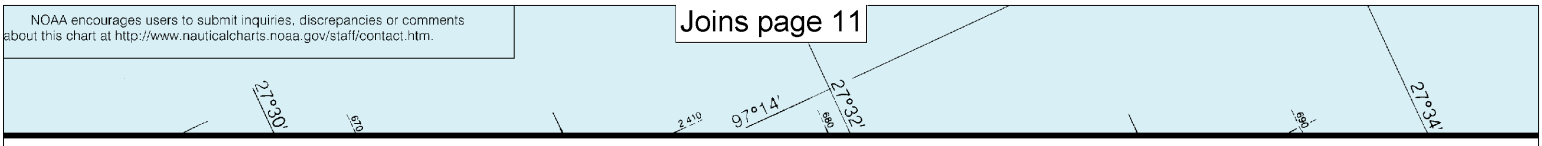
Printed at reduced scale. ~~SCALE 1:40,000~~ See Note on page 5.

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

Note: Chart grid lines are aligned with true north.

Joins page 11



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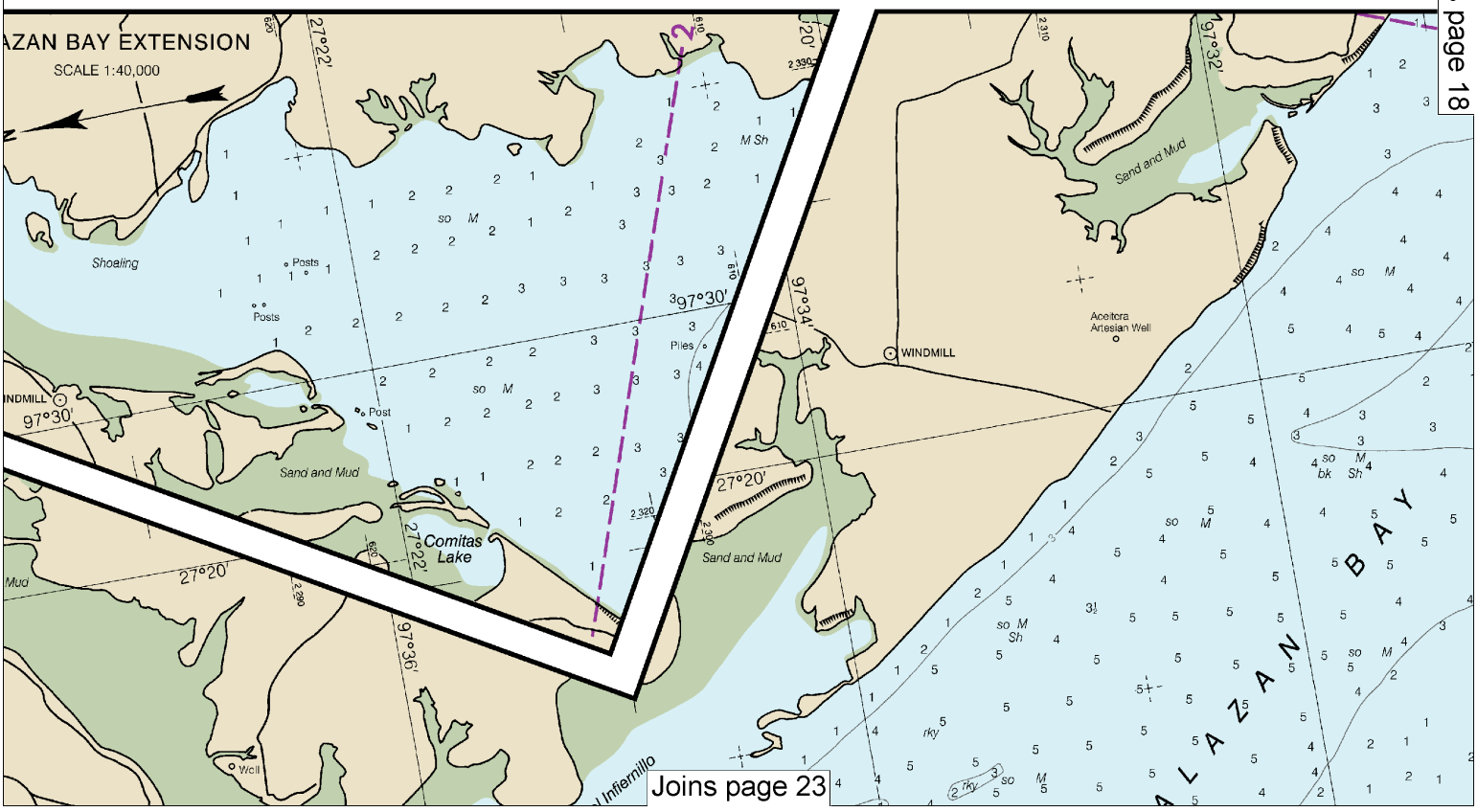
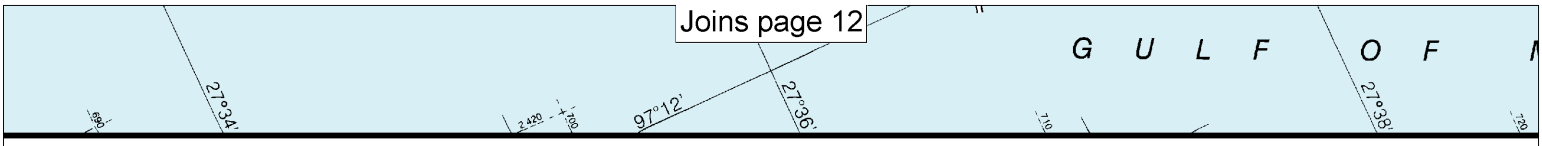


Joins page 23

Joins page 12



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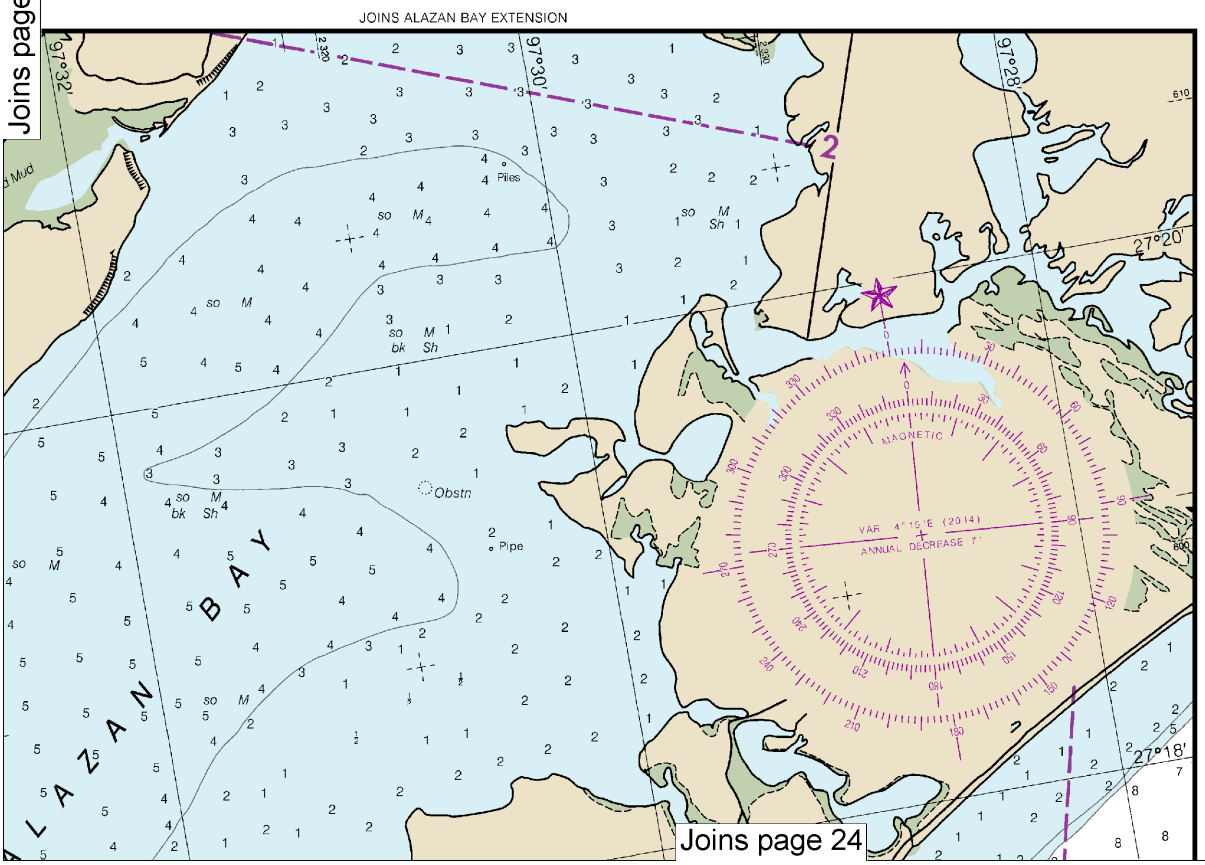
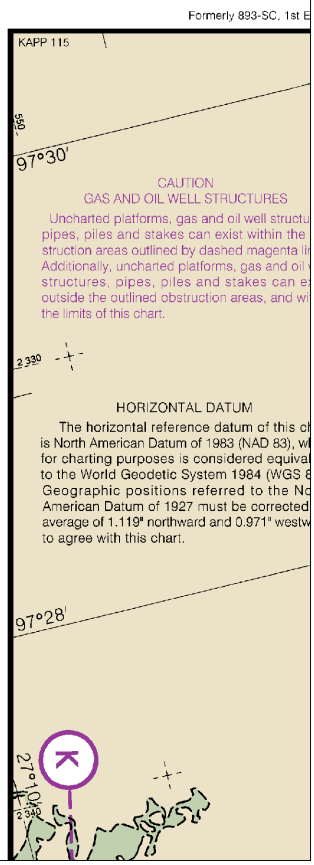
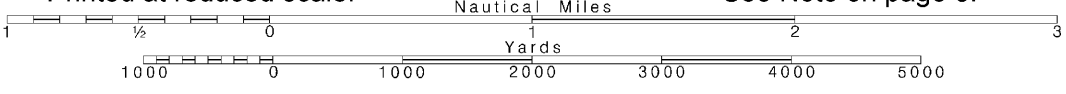




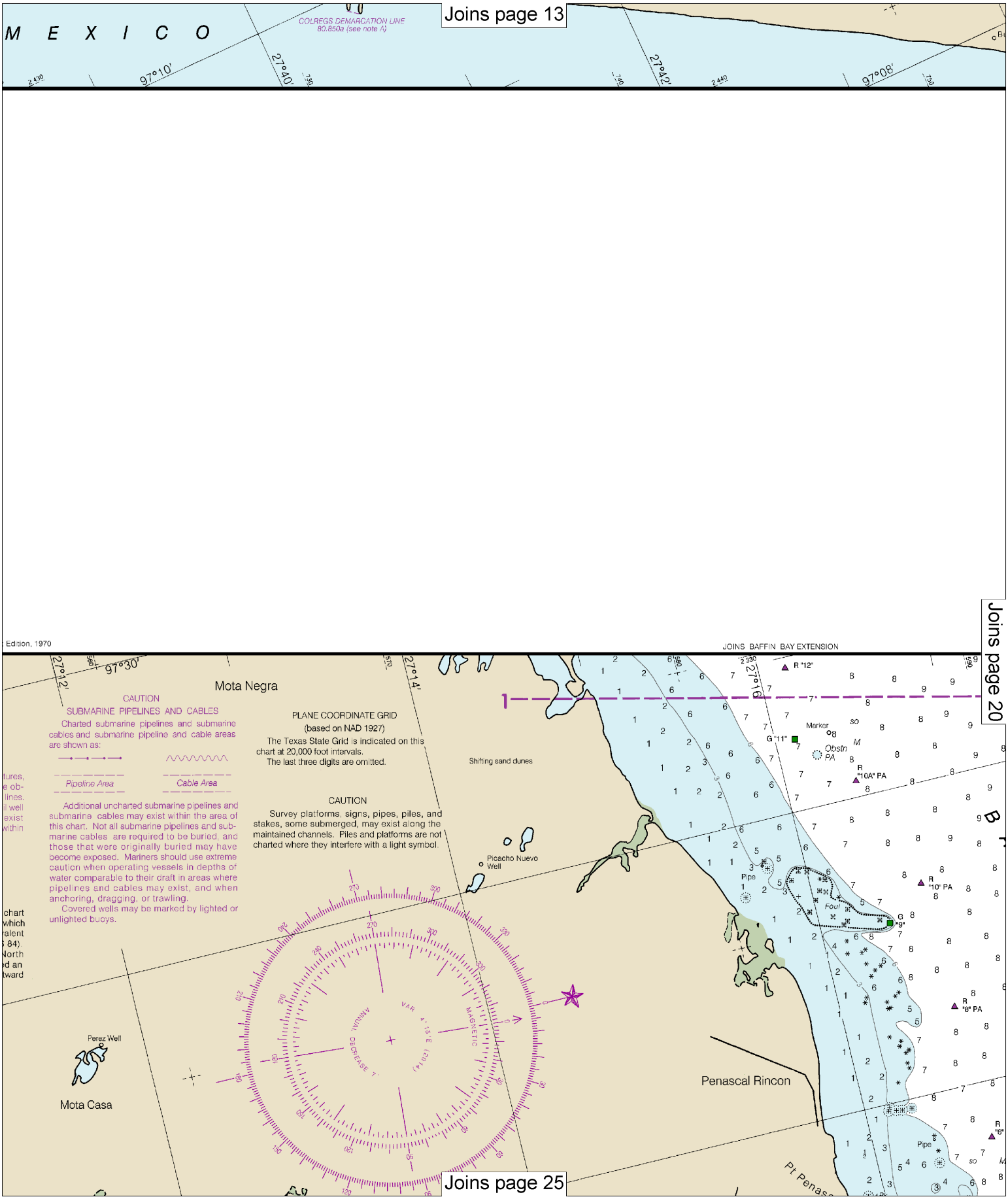
Joins page 24

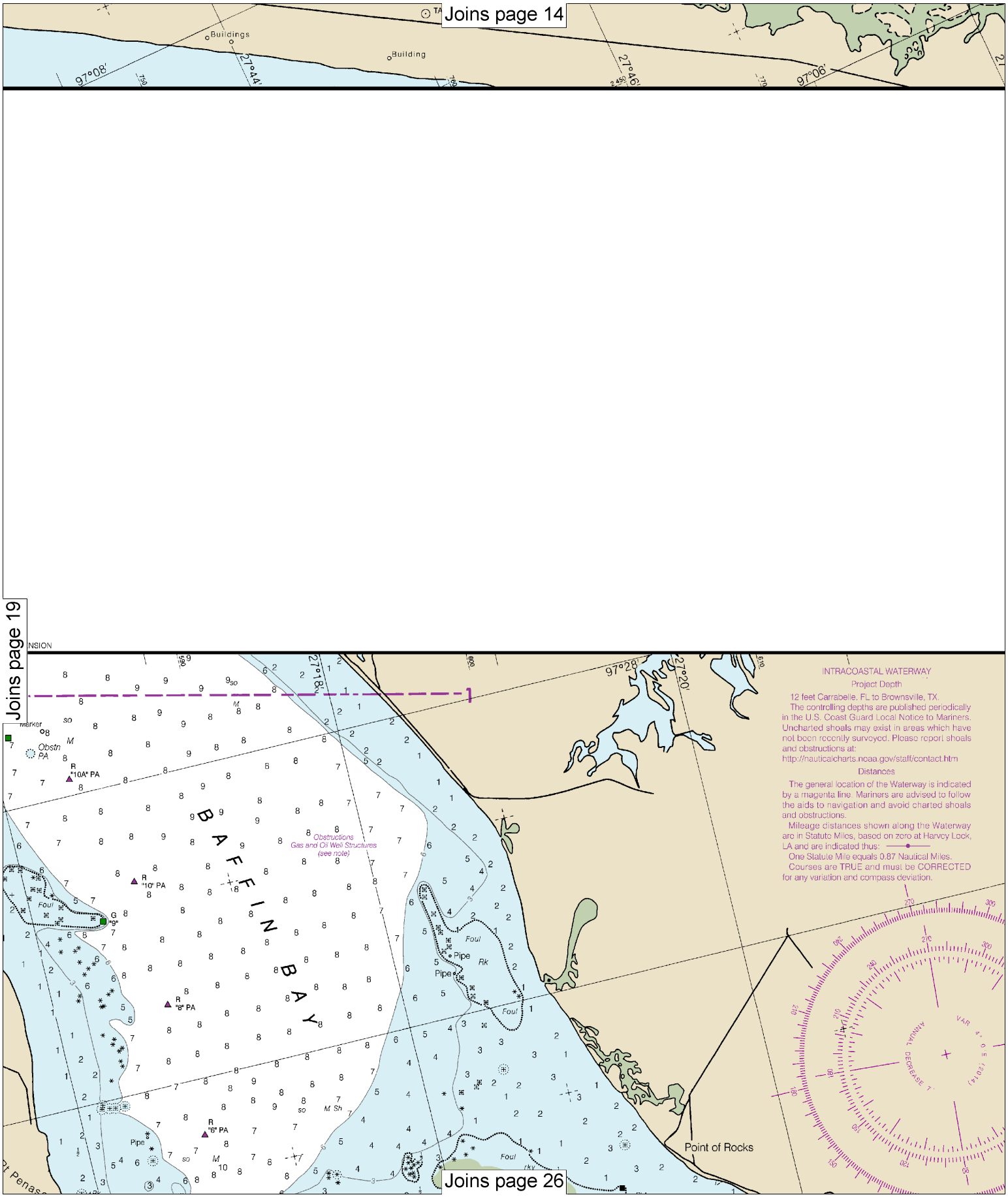
Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~



See Note on page 5.


MEXICO
COLREGS DEMARCATION LINE
80.850a (see note A)
Joins page 13
97°10'
27°40'
27°42'
97°08'
Edition, 1970
JOINS BAFFIN BAY EXTENSION
Joins page 20
97°30'
27°12'
27°14'
27°16'
Mota Negra
CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area
Cable Area
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.
PLANE COORDINATE GRID
(based on NAD 1927)
The Texas State Grid is indicated on this chart at 20,000 foot intervals.
The last three digits are omitted.
CAUTION
Survey platforms, signs, pipes, piles, and stakes, some submerged, may exist along the maintained channels. Piles and platforms are not charted where they interfere with a light symbol.
Shifting sand dunes
Picacho Nuevo
Well
Perez Well
Mota Casa
Penascal Rincon
Pt Penas
R "12"
Marker
G "11"
Obstn
PA
R "10A" PA
R "10" PA
Pipe
Foul
G "9"
R "8" PA
R "6"
VAR 4° 15' E (2012)
MAGNETIC
ANNUAL DECREASE 7'
Joins page 25



Note: Chart grid lines are aligned with true north.

Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles

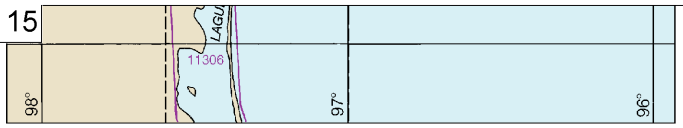
1 ½ 0 1 2 3

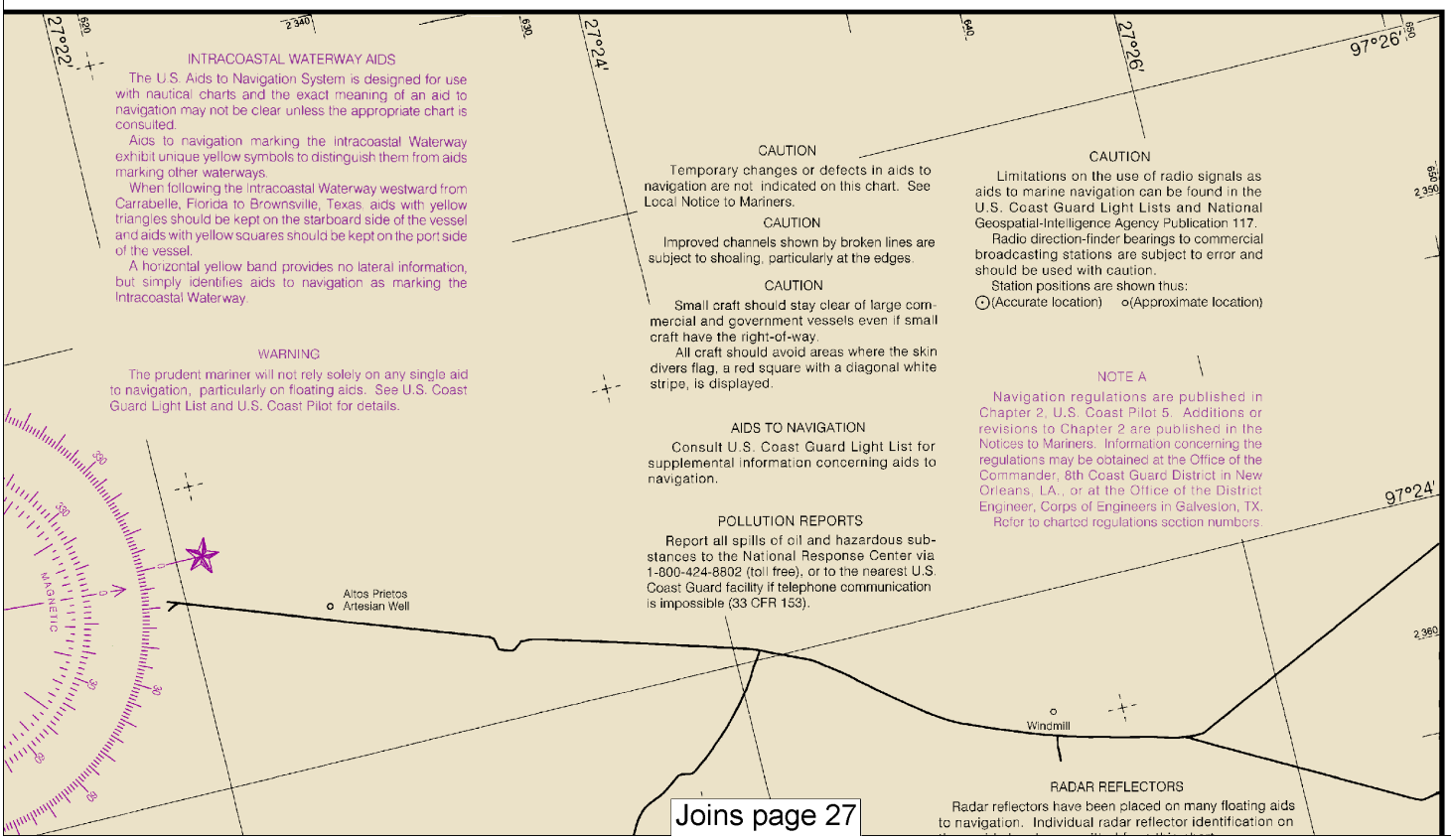
Yards

1000 0 1000 2000 3000 4000 5000

See Note on page 5.

Joins page 15

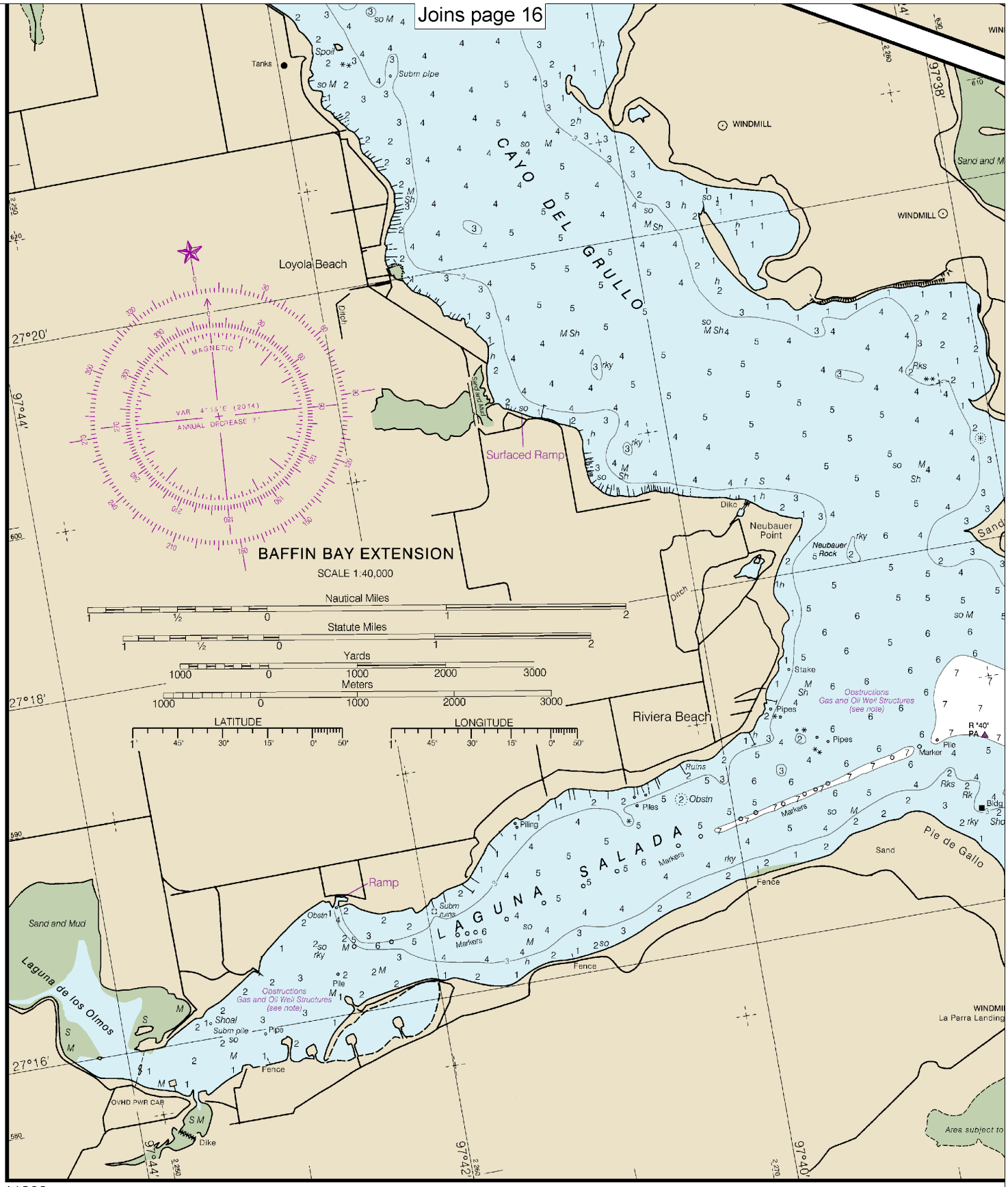




Joins page 27

Joins page 16

SIDE B



11308 25th Ed., Nov. 2014
Last Correction: 8/24/2016. Cleared through:
LNM: 4516 (11/8/2016), NM: 4416 (10/29/2016)

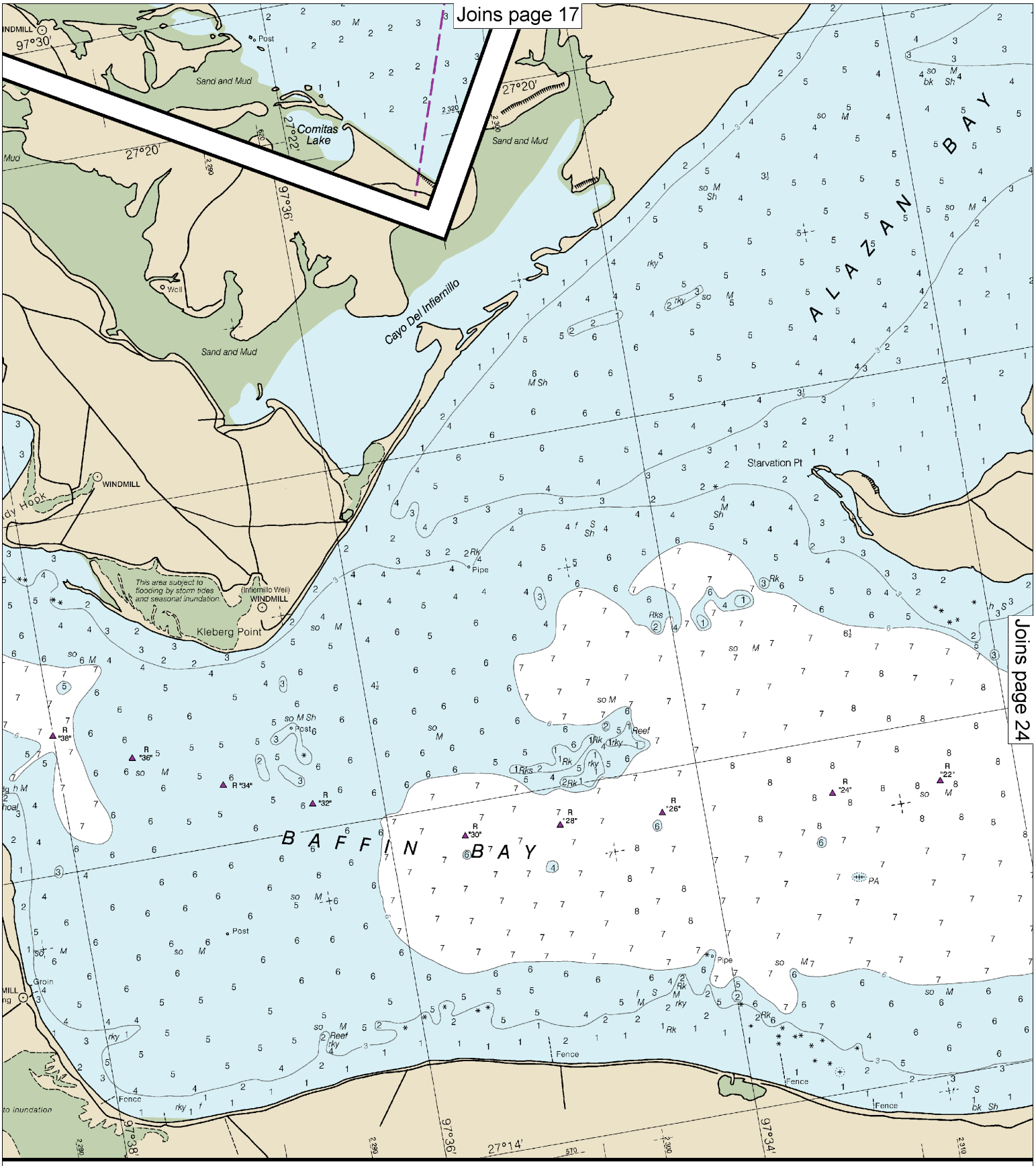
Note: Chart grid lines are aligned with true north.

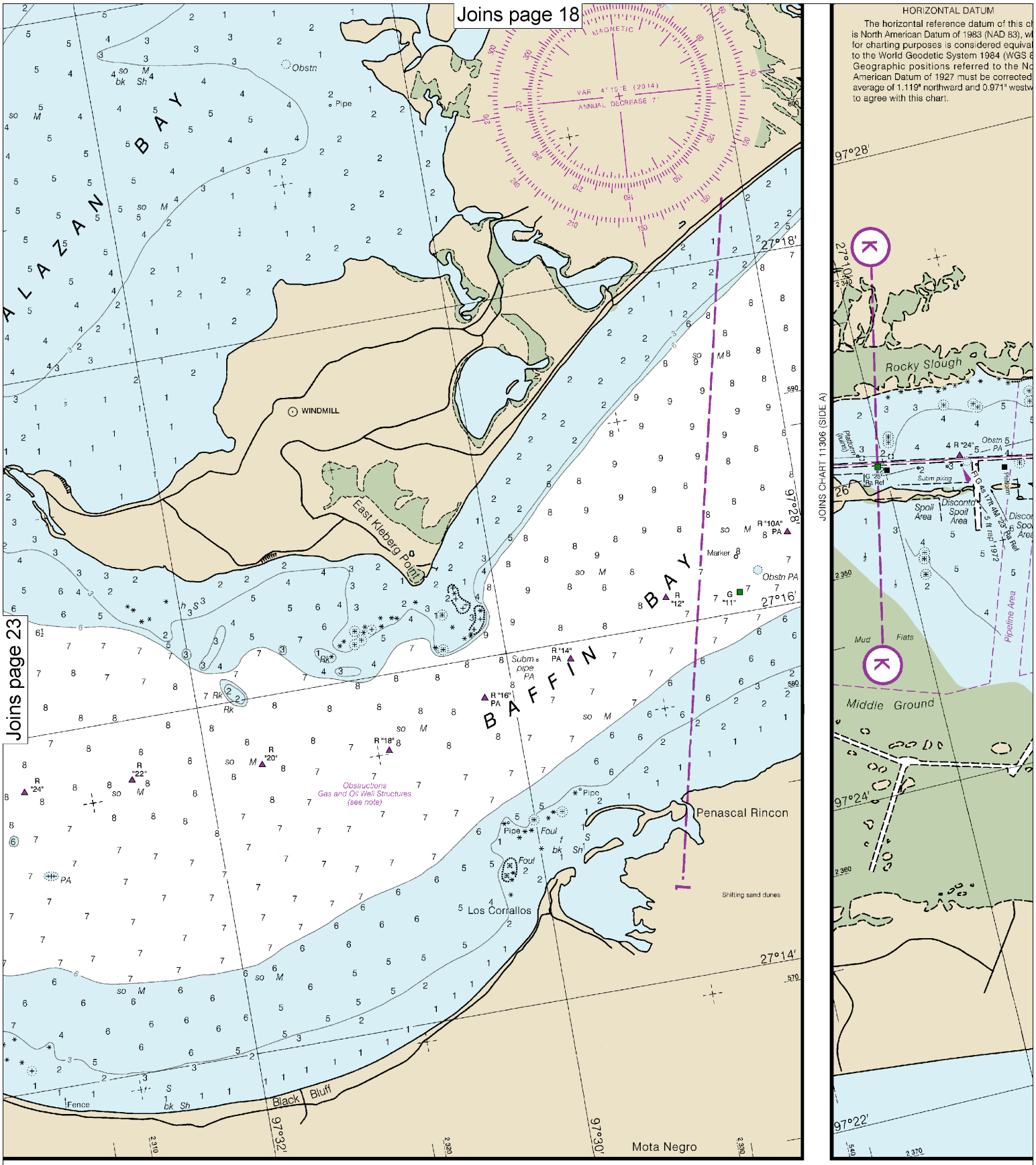
Printed at reduced scale. ~~SCALE 1:40,000~~

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

See Note on page 5.


Joins page 17
Joins page 24
Comitas Lake
Sand and Mud
Cayo Del Infiernillo
ALAZAN BAY
Starvation Pt
WINDMILL
Kleberg Point
This area subject to flooding by storm tides and seasonal inundation
(Infiernillo Well)
BAFFIN BAY
Reef
Pipe
Post
Fence
Groin
PA
27°20'
27°22'
97°36'
97°30'
27°14'
97°38'
97°34'



Note: Chart grid lines are aligned with true north.

Printed at reduced scale.

~~SCALE 1:40,000~~

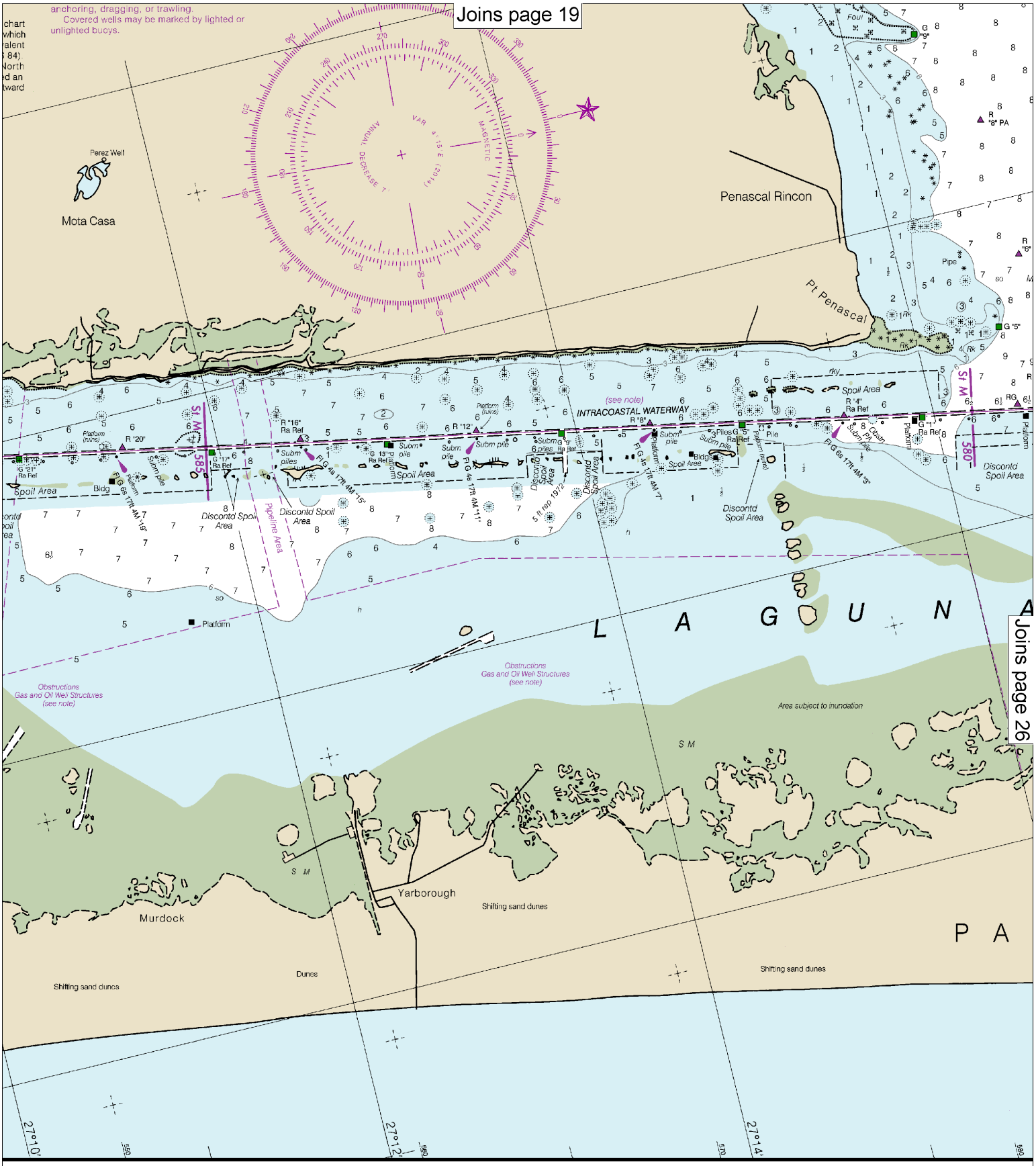
Nautical Miles

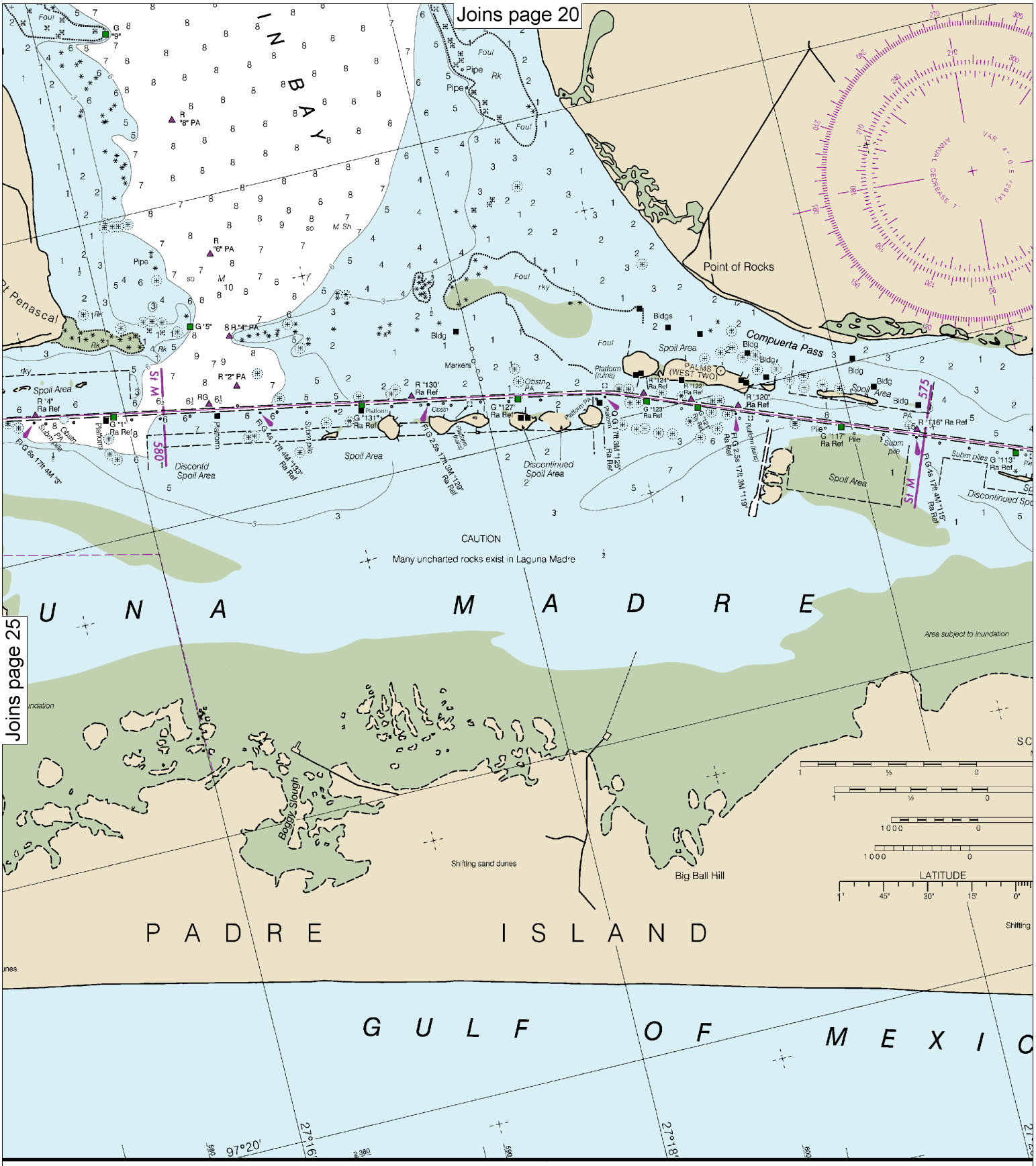
1 ½ 0 1 2 3

Yards

1000 0 1000 2000 3000 4000 5000

See Note on page 5.


anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.
Joins page 19
Perez Well
Mota Casa
Penascal Rincon
Pt Penascal
INTRACOASTAL WATERWAY
(see note)
Spoil Area
Discontd Spoil Area
Pipeline Area
Platform
Bldg
Pile
Subm pile
Subm piles
Obstructions
Gas and Oil Well Structures
(see note)
Area subject to inundation
L A G U N A
Yarborough
Murdock
Shifting sand dunes
Dunes
P A
Joins page 26



Note: Chart grid lines are aligned with true north.

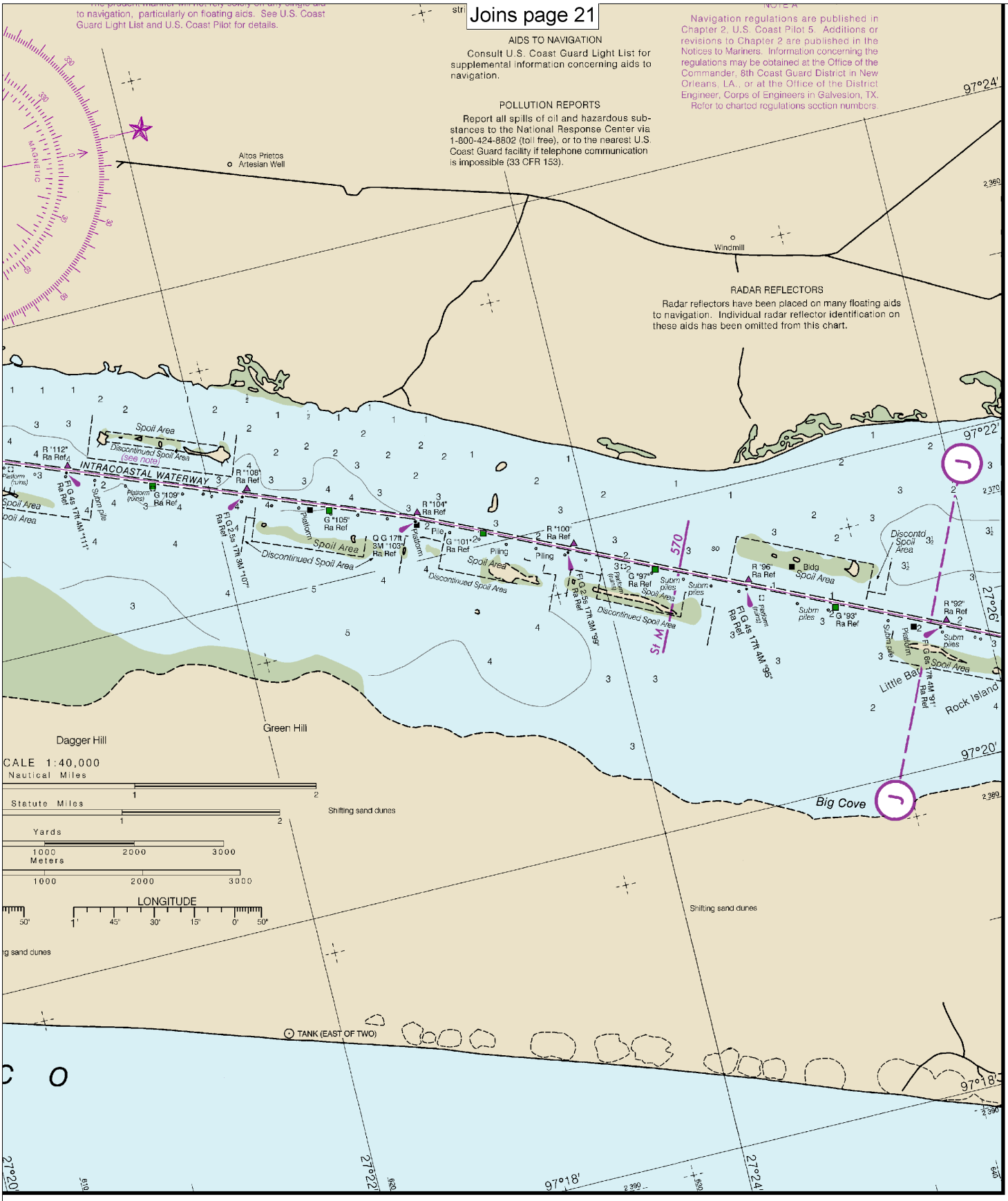
Printed at reduced scale.

~~SCALE 1:40,000~~

Nautical Miles: 1 ½ 0 1 2 3

Yards: 1000 0 1000 2000 3000 4000 5000

See Note on page 5.



SIDE B

JOINS SIDE A

11308

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.
Channel 9 – Communications between boats and ship-to-coast.
Channel 13 – Navigation purposes at bridges, locks, and harbors.
Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!

All Hazards NOAA Weather Radio NOAA's National Weather Service

NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.
http://www.nws.noaa.gov/nwr/

Quick References

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Interactive chart catalog	—	**http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml**
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Chart updates (LNM and NM corrections)	—	**http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html**
Coast Pilot online	—	**http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm**
Tides and Currents	—	**http://tidesandcurrents.noaa.gov**
Marine Forecasts	—	**http://www.nws.noaa.gov/om/marine/home.htm**
National Data Buoy Center	—	**http://www.ndbc.noaa.gov/**
NowCoast web portal for coastal conditions	—	**http://www.nowcoast.noaa.gov/**
National Weather Service	—	**http://www.weather.gov/**
National Hurrican Center	—	**http://www.nhc.noaa.gov/**
Pacific Tsunami Warning Center	—	**http://ptwc.weather.gov/**
Contact Us	—	**http://www.nauticalcharts.noaa.gov/staff/contact.htm**

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